

TR 16 – List of presentations

all subprojects

- Talks from project A.1

- R. Beck
“CB at ELSA Recent Results, Future Plans”
MesonNet 2011, Uppsala, Sweden (Dec. 2011).
- J. Hartmann
“Recent Results from the Crystal Barrel/TAPS Experiment at ELSA”
Invited talk, EU Workshop FP7 SPINMAP Linz (Rhein), Germany (Dec. 2011).
- R. Beck
“Baryon resonances: results from ELSA”
9th European Research Conference on “Electromagnetic Interactions with Nucleons and Nuclei” (EINN2011), Paphos, Cyprus (Nov. 2011).
- J. Hartmann
“Recent Results from the Crystal Barrel/TAPS Experiment at ELSA”
Invited talk, Seminar ber Teilchenphysik, Physikalisches Institut, Uni Bonn, Germany (Oct. 2011).
- A. Thiel
“Measurement of the Double Polarization Observable G in π^0 and η Photoproduction off the proton”
PrimeNet Meeting 2011, Jülich, Germany (Sep. 2011).
- U. Thoma
“Baryon-Spectroscopy - Recent results - ”
Lecturer, International School of Nuclear Physics, Erice, Sicily, Italy (Sep. 2011).
- M. Grüner
“Measurement of the double polarisation observable G in the reactions $\gamma p \rightarrow p\pi^0$ and $\gamma p \rightarrow p\eta$ ”
HADRON 2011, Munich, Germany (Jun. 2011).
- J. Müller
“Measurement of the double polarisation observable E in the reactions $\gamma p \rightarrow p\eta$ and $\gamma p \rightarrow p\pi^0$ ”
HADRON 2011, München, Germany (Jun. 2011).
- R. Beck
“Light-baryon spectroscopy”
Plenary talk, HADRON 2011, München, Germany (Jun. 2011).
- V. Sokhoyan
“Measurement of polarization observables I^s and I^c in the reaction $\gamma p \rightarrow p\pi^0\pi^0$ with the CBELSA/TAPS experiment”
8th International Workshop on the Physics of Excited Nucleons (NSTAR2011), Newport News, USA (May 2011).
- J. Hartmann
“Double Polarization Measurements with the Crystal Barrel/TAPS experiment at ELSA”
Plenary talk, PWA2011, George Washington University, Washington D.C., USA (May 2011).

- J. Hartmann
 “Double Polarization Measurements with the Crystal Barrel/TAPS experiment at ELSA - Results for π^0 and η photoproduction”
 8th International Workshop on the Physics of Excited Nucleons (NSTAR2011), Newport News, USA (May 2011).
- U. Thoma
 “Baryon-Spectroscopy - Recent results from the CBELSA/TAPS experiment at ELSA”
 Kolloquium Universität Basel, Switzerland (May 2011).
- A. Thiel
 “Messung der Doppelpolarisationsobservablen G in π^0 - und η -Photoproduktion”
 DPG Spring Meeting, Münster, Germany (Mar. 2011).
- M. Gottschall
 “Bestimmung der Doppelpolarisationsobservablen E für die Reaktion $\gamma p \rightarrow p\pi^0$ ”
 DPG Spring Meeting, Münster, Germany (Mar. 2011).
- V. Sokhoyan
 “Measurement of polarization observables I^s and I^c in the reaction $\gamma p \rightarrow p\pi^0\pi^0$ with the CBELSA/TAPS experiment”
 DPG Spring Meeting, Münster, Germany (Mar. 2011).
- J. Hartmann
 “Double Polarization Measurements with the Crystal Barrel/TAPS experiment at ELSA - Results for π^0 and η photoproduction with linearly polarized beam and transversely polarized target”
 DPG Spring Meeting, Münster, Germany (Mar. 2011).
- J. Hartmann
 “Double Polarization Measurements with the Crystal Barrel/TAPS experiment at ELSA - Results for π^0 and η photoproduction”
 XLII. Arbeitstreffen “Kernphysik”, Schleching, Germany (Mar. 2011).
- M. Gottschall
 “Status of the Analysis of the Reaction $\gamma p \rightarrow p\pi^0$ for the Double Polarization Observable E”
 Workshop on Partial Wave Analysis, Jülich, Germany (Feb. 2011).
- U. Thoma
 “Hadron spectroscopy ”
 Hauptrednerin, XLII. Arbeitstreffen ”Kernphysik”, Schleching, Germany (Feb. 2011).
- R. Beck
 “Baryon Spectroscopy at ELSA”
 Spin2010, Jülich, Germany (Sep. 2010).
- M. Gottschall
 “Measurement of the Double Polarization Observable E für π^0 -Photoproduction off the Proton”
 Poster presentation, Gordon Photonuclear Reactions Conference, Tilton, USA (Aug. 2010).

- U. Thoma
 “Baryon Spectroscopy: Recent Results from the Crystal Barrel/TAPS Experiment at ELSA ”
 Invited talk, Gordon Photonuclear Reactions Conference, Tilton, USA (Aug. 2010).
- M. Grüner
 “Messung der Doppelpolarisationsobservable G in der Reaktion $\gamma p \rightarrow p\pi^0$ ”
 DPG Spring Meeting, Bonn, Germany (Mar. 2010).
- J. Müller
 “Messung der Doppelpolarisationsobervablen E in den Reaktionen $\gamma p \rightarrow p\eta$ und $\gamma p \rightarrow p\pi^0$ ”
 DPG Spring Meeting, Bonn, Germany (Mar. 2010).
- V. Sokhoyan
 “Measurement of polarization observables in the reaction $\gamma p \rightarrow p\pi^0\pi^0$ with the CBELSA/TAPS experiment”
 DPG Spring Meeting, Bonn, Germany (Mar. 2010).
- D. Piontek
 “Zählratenasymmetrie in der $2\pi^0$ -Produktion an longitudinal polarisierten Protonen mittels zirkular polarisierter, reeller Photonen”
 DPG Spring Meeting, Bonn, Germany (Mar. 2010).
- E. Gutz
 “Messung der Polarisationsobservablen I^s und I^c in $\pi^0\eta$ Photoproduktion mit dem CBELSA/TAPS Experiment”
 Group report, DPG Spring Meeting, Bonn, Germany (Mar. 2010).
- U. Thoma
 “Baryon Spectroscopy: Recent Results from the Crystal Barrel/TAPS Experiment at ELSA”
 Invited talk, Excited QCD 10, winter meeting on QCD, Slovakia (Feb. 2010).
- U. Thoma
 “Activities at ELSA”
 KHuK Jahrestagung, Bad Honnef, Germany (Dez. 2009).
- A. Thiel
 “Measurement of the double polarization observable G in π^0 - and η -photoproduction”
 HADRON 2009, Tallahassee, USA (Nov. 2009).
- E. Gutz
 “Measurement of the single polarization observables I^c and I^s in $\pi^0\eta$ -photoproduction”
 Invited talk, HADRON 2009, Tallahassee, USA (Nov. 2009).
- U. Thoma
 “Photoproduction of multi-meson-final states - Recent results from the Crystal Barrel/TAPS experiment at ELSA -”
 12th International Workshop on the Physics of Excited Nucleons (NSTAR2011), Beijing, China (Nov. 2011).
- U. Thoma
 “Baryon Spectroscopy: Recent Results from the Crystal Barrel/TAPS Experiment

- at ELSA”
 Invited talk, International Conference on Electromagnetic Interactions with Nucleons and Nuclei (EINN09), Milos Island, Greece (Oct. 2009).
- Ch. Schmidt
 “Baryon spectroscopy - recent results from the Crystal Barrel experiment at ELSA”
 FewBody09, Bonn, Germany (Sep. 2009).
 - U. Thoma
 “Polarisation data from the Crystal Barrel / TAPS experiment at ELSA”
 Invited talk, ECT* Workshop ”Bound States and Resonances in Effective Field Theories”, Trento, Italy (Sep. 2009).
 - U. Thoma
 “Baryon Spectroscopy: Recent Results from the Crystal Barrel/TAPS Experiment at ELSA”
 Seminar Universität Dresden, Germany (May 2009).
 - R. Beck
 “Recent results in single meson-photoproduction at ELSA”
 Invited talk, NSTAR 2009, Beijing, China (Apr. 2009).
 - R. Beck
 “Baryon Spectroscopy at ELSA”
 invited talk, MAMI and Beyond, Mainz, Germany (Apr. 2009).
 - A. Thiel
 “Measurement of the double polarization asymmetry G in π^0 - and η -photoproduction”
 DPG Spring Meeting, Bochum, Germany (Mar. 2009).
 - M. Gottschall
 “Double Polarization Measurements in π^0 and η -Photoproduction for the Observable E”
 DPG Spring Meeting, Bochum, Germany (Mar. 2009).
 - R. Beck
 “Baryon Spectroscopy at ELSA”
 Invited group report, DPG Spring Meeting, Bochum, Germany (Mar. 2009).
 - U. Thoma
 “Polarisation data from the Crystal Barrel / TAPS experiment at ELSA”
 PWA Workshop, Bad Honnef, Germany (Mar. 2009).
 - U. Thoma
 “The search for ‘missing’ baryon resonances”
 Großes Physikalisches Kolloquium, Universität Darmstadt, Germany (Feb. 2009).
 - U. Thoma
 “Baryon Spectroscopy, Recent results from the Crystal Barrel/TAPS experiment at ELSA”
 Invited talk, ECT workshop on Bound states and resonances in effective field theories, Trento, Italy (Sep. 2008).
 - M. Gottschall
 “Measurement of Double Polarisation Observables with the new Crystal-Barrel Setup

- at ELSA”
25th Students’ Workshop on Electromagnetic Interactions, Bosen, Germany (Sep. 2008).
- U. Thoma
“Photoproduction experiments with the Crystal Barrel/TAPS detector at ELSA”
Lecturer, 25th Students’ Workshop on Electromagnetic Interactions, Bosen, Germany (Sep. 2008).
 - R. Beck
“Nucleon Compton scattering results from Mainz”
Workshop on Soft Photons and Light Nuclei, Seattle, USA (Jun. 2008).
 - U. Thoma
“Baryon Spectroscopy: Recent Results from the Crystal Barrel/TAPS Experiment at ELSA”
KVI Colloquium, KVI Groningen, The Netherlands (Jun. 2008).
 - M. Lang
“Hadron Physics at ELSA”
Plenary talk, MESON 2008, Krakow, Poland (Jun. 2008).
 - U. Thoma
“Baryon Spectroscopy: Recent Results from the Crystal Barrel/TAPS Experiment at ELSA”
Seminar Forschungszentrum Jülich, Germany (Jun. 2008).
 - J. Hartmann
“Double Polarization Measurements with the Crystal Barrel experiment at ELSA”
23rd Annual Hampton University Graduate Studies Program, Newport News, USA (Jun. 2008).
 - A. Thiel
“Measurement of Double Polarisation Observables with the new Crystal Barrel Setup at ELSA”
DPG Spring Meeting, Darmstadt, Germany (Mar. 2008).
 - E. Gutz
“Measurement of the Beam Asymmetry Σ in the Reaction $\vec{\gamma}p \rightarrow p\pi^0\eta$ ”
DPG Spring Meeting, Darmstadt, Germany (Mar. 2008).
 - J. Müller
“Messung von Doppelpolarisationsobservablen in der Reaktion $\gamma p \rightarrow p\eta$ ”
Poster presentation, DPG Spring Meeting, Darmstadt, Germany (Mar. 2008).
 - V. Sokhoyan
“The beam asymmetry Σ in the channel $\gamma p \rightarrow p\pi^0\pi^0$ measured with the CBELSA/TAPS experiment”
Poster presentation, DPG Spring Meeting, Darmstadt, Germany (Mar. 2008).
 - U. Thoma
“Baryon Spectroscopy, Recent results from the Crystal Barrel/TAPS experiment at ELSA”
Plenary talk, DPG Spring Meeting, Darmstadt, Germany (Mar. 2008).

- A. Thiel
 “Measurement of Double Polarisation Observables with the new Crystal Barrel Setup at ELSA”
 Invited talk, XXXIX. Arbeitstreffen “Kernphysik”, Schleching, Germany (Feb. 2008).
- U. Thoma
 “Recent results from baryon spectroscopy”
 invited talk, HADRON’2007, Frascati, Italy (October 2007).
- R. Beck
 “Recent results on baryon spectroscopy from ELSA and MAMI”
 invited talk, HADRON 2007, Frascati, Italy (October 2007).
- U. Thoma
 “Baryon Spectroscopy - Recent results from the Crystal Barrel experiment at ELSA”
 invited talk, MENU’2007, Jülich, Germany (September 2007).
- U. Thoma
 “Baryon Spectroscopy - Recent results from the Crystal Barrel experiment at ELSA”
 invited talk, Erice School’2007 “Quarks in hadrons and nuclei”, Erice, Italy (September 2007).
- R. Beck
 “Nucleon Resonances”
 invited talk, Erice School’2007 “Quarks in hadrons and nuclei”, Erice, Italy (September 2007).
- E. Gutz
 “Measurement of the beam asymmetry Σ in two-meson production off the proton with the CBELSA-TAPS experiment”
 invited talk, NSTAR2007, Bonn, Germany (September 2007).
- E. Gutz
 “The beam asymmetry Σ in the reaction $\gamma p \rightarrow p \pi^0 \eta$ ”
 24th Students’ Workshop on Electromagnetic Interactions Bosen, Bosen, Germany (September 2007).
- D. Kaiser
 “The gas Čerenkov detector for the Crystal Barrel experiment at ELSA”
 24th Students’ Workshop on Electromagnetic Interactions Bosen, Bosen, Germany (September 2007).
- V. Sokhoyan
 “The beam asymmetry Σ in the reaction $\gamma p \rightarrow p \pi^0 \pi^0$ ”
 24th Students’ Workshop on Electromagnetic Interactions Bosen, Bosen, Germany (September 2007).
- A. Thiel
 “The new slow control of the Crystal Barrel experiment”
 24th Students’ Workshop on Electromagnetic Interactions Bosen, Bosen, Germany (September 2007).
- M. Lang
 “The $\gamma p \rightarrow \pi^0 \pi^0 p$ reaction”
 ETA07 Workshop, Peniscola, Spain (May 2007).

- U. Thoma
“Baryon Spectroscopy, Recent results from the Crystal Barrel experiment at ELSA”
Hirschegg, Austria (January 2007).
- R. Beck
“Recent Experimental Results in Meson Photoproduction”
invited talk, QCD and Few-Hadron Systems, Bad Honnef, Germany (November 2006).
- D.-M. Piontek
“The new online monitor for the Crystal Barrel experiment at ELSA”
23th Students’ Workshop on Electromagnetic Interactions Bosen, Bosen, Germany
(September 2006).
- A. Winnebeck
“Experiment and trigger”
23th Students’ Workshop on Electromagnetic Interactions Bosen, Bosen, Germany
(September 2006).
- U. Thoma
“Results from the Crystal Barrel experiment at ELSA”
invited talk, Gordon Research Conference on Photonuclear Reactions, Tilton, USA
(August 2006).
- U. Thoma
“The search for new baryon resonances”
invited talk, Elba IX, Elba, Italy (June 2006).
- U. Thoma
“Recent results from the Crystal Barrel Experiment”
Arbeitstreffen Kernphysik 2006, Schleching, Germany (March 2006).
- U. Thoma
“Recent results from the Crystal Barrel Experiment”
invited talk, NSTAR’2005, Tallahassee (Florida), USA (October 2005).
- R. Beck
“Experiments with photons at MAMI”
invited talk, Symposium “20 years of Physics at the Mainz Microtron MAMI”,
Mainz, Germany (October 2005).
- M. Lang
“Double polarization observables, η meson and two pion photoproduction”
ETA05 Conference, Krakow, Poland (September 2005).
- U. Thoma
“The search for new baryon resonances”
invited talk, HPC’2005, Bad Honnef, Germany (July 2005).
- R. Beck
“Recent Results from MAMI”
invited talk, Trento “Resonances in QCD”, Trento, Italy (July 2005).
- Ch. Wendel
“Scintillator plates with WLS fibres readout”
VII. Katrin Collaboration Meeting, Münster, Germany (March 2005).

- M. Lang
“ η and η' photoproduction on the nucleon”
invited talk, INFN Pavia, Italy (November 2004).
 - Ch. Funke
“The new forward detector of the Crystal Barrel experiment Part I”
21th Students’ Workshop on Electromagnetic Interactions Bosen, Bosen, Germany
(September 2004).
 - Ch. Wendel
“The new forward detector of the Crystal Barrel experiment Part II: a scintillation
detector for charged particles”
21th Students’ Workshop on Electromagnetic Interactions Bosen, Bosen, Germany
(September 2004).
 - R. Beck
“New results and future plans with real photons at MAMI”
invited talk, Erice School’2004, Erice, Italy (September 2004).
 - U. Thoma
“The search for missing baryon resonances”
invited talk, 19th European Fewbody conference, Groningen, Netherlands (August
2004).
 - U. Thoma
“Physics at ELSA, achievements and future”
invited talk, MENU’2004, Beijing, China (August 2004).
 - Ch. Wendel
“Scintillators with wavelength shifting fibres for the Crystal Barrel forward detector”
5. VIDMAN Meeting, Garching, Germany (July 2004).
 - U. Thoma
“ 2π -Photoproduction”
invited talk, MESON’2004, Krakow, Poland (June 2004).
 - R. Beck
“Recent Results from the Crystal Ball at MAMI”
invited talk, Hirschegg, Austria (January 2004).
- Talks from project A.2
 - E. Klempt,
“Baryon Spectroscopy: what do we learn, what do we need?” Sixth International
Workshop on Pion-Nucleon Partial-Wave Analysis and the Interpretation of Baryon
Resonances, Washington, DC, USA, May, 23-27, 2011.
 - E. Klempt,
“Baryon Spectroscopy and the Origin of Mass,” XIII Int. Conf. on Hadron Spec-
troscopy (Hadron09), Tallahassee, FL, USA, Nov. 29 - Dec. 4, 2009.
 - A. V. Sarantsev,
“Methods of Data Analysis: Mesons and Baryons,” XIII Int. Conf. on Hadron
Spectroscopy (Hadron09), Tallahassee, FL, USA, Nov. 29 - Dec. 4, 2009.

- A. V. Anisovich,
“Status of the Bonn-Gatchina partial wave analysis,” XIII Int. Conf. on Hadron Spectroscopy (Hadron09), Tallahassee, FL, USA, Nov. 29 - Dec. 4, 2009.
- E. Klempt,
“Nucleon Excitations,” 5th Int. Conf. on Quarks and Nuclear Physics (QNP2009), Beijing, China, Sep 21-26, 2009
published in: Chinese Physics C **34** (2010) 1241.
- E. Klempt,
“Exotic mesons: status and future”,
12th Int. Conf. on Hadron Spectroscopy (Hadron07), Frascati, Oct. 8-12, 2007.
- A.V. Anisovich,
“Properties of baryon resonances from combined partial wave analysis of the photo- and pion induced single and double meson production data”,
12th Int. Conf. on Hadron Spectroscopy (Hadron07), Frascati, Oct. 8-12, 2007.
- A.V. Sarantsev,
“The K-matrix analysis of the meson spectra: scalar and tensor states below 2.2 GeV”,
12th Int. Conf. on Hadron Spectroscopy (Hadron07), Frascati, Oct. 8-12, 2007.
- A.V. Anisovich
“Photoproduction of eta mesons off the neutron from a deuteron target”,
Workshop on the Physics of Excited Baryons (NSTAR 2007), Bonn, Sept. 5-8, 2007.
- A.V. Sarantsev,
“Partial wave analysis in the Bonn-Gatchina framework”,
Workshop on the Physics of Excited Baryons (NSTAR 2007), Bonn, Sept. 5-8, 2007.
- E. Klempt,
“Baryon spectroscopy”,
11th International Baryons Conference (BARYONS-07), Seoul National University, Seoul, Korea, June 14-19, 2007.
- E. Klempt,
“Scalar mesons from χ_{b0} to the σ ”,
Workshop on Partial wave Analysis, Beijing, China, Jan. 25-26, 2007.
- A.V. Anisovich,
“Partial wave decomposition and decay widths of baryons in the spin-momentum operator expansion method for combined partial wave analysis of single and double meson production data,”
XXXIII International Conference on High Energy Physics (ICHEP’06), Moscow, July 26 - August 2, 2006.
- A.V. Sarantsev,
“Evidence for the tensor glueball,”
XXXIII International Conference on High Energy Physics (ICHEP’06), Moscow, July 26 - August 2, 2006.
- E. Klempt,
“The E-meson saga”,

- 50th anniversary of the discovery of antiprotons, Berkeley, USA, October 28-29, 2005.
- E. Klempt,
“Excited pseudo-scalar meson”,
Workshop on New Hadrons: Facts and Fancy, Milos, Greece, Sept. 19-24, 2005.
 - E. Klempt,
“From protons to pentaquarks”,
DESY Theory Workshop on Quantum Chromodynamics from the MeV to the TeV Scale, DESY, Sep. 27-30, 2005.
 - E. Klempt,
“Introduction to Baryon Spectroscopy”,
22nd Students’ workshop on electromagnetic interactions, Bosen (Saar) Sept. 4-9, 2005.
 - E. Klempt,
“Glueballs, hybrids, baryons and pentaquarks: Hadron05 summary on light-quark spectroscopy,”
11th International Conference on Hadron Spectroscopy (Hadron05), Rio de Janeiro, Brazil, Aug. 21-26, 2005.
AIP Conf. Proc. **814** (2006) 723.
 - A. Sarantsev,
“Photoproduction of baryons decaying into $N\pi$, $N\eta$, $K^+\Lambda$, $K^+\Sigma^0$, and $K^0\Sigma^+$,”
11th International Conference on Hadron Spectroscopy (Hadron05), Rio de Janeiro, Brazil, Aug. 21-26 2005.
AIP Conf. Proc. **814** (2006) 252.
 - E. Klempt,
“The baryon spectrum”,
ECT Workshop on Resonances in QCD, Trento, July 11-16, 2005.
 - E. Klempt,
“Hadron Spectroscopy And Strong QCD,”
International Conference on QCD and Hadronic Physics, Beijing, China, June 16-20, 2005.
Int. J. Mod. Phys. A **21** (2006) 739.
 - E. Klempt,
“Glueball and hybrid searches”,
ECT Workshop on Exotic Hadrons, Trento, Feb. 21-25 2005.
 - A.V. Anisovich,
“New baryon resonances in γ -p reactions,”
XI St. Petersburg School on Theoretical Physics St. Petersburg, Repino, Feb. 14 - 20, 2005.
 - A. V. Sarantsev,
“Tensor glueball,”
XI St.Petersburg School on Theoretical Physics St.Petersburg, Repino, Feb. 14 - 20, 2005.

- E. Klempt,
“Hadron spectroscopy without constituent glue,”
10th International Symposium on Meson-Nucleon Physics and the Structure of the Nucleon (MENU 2004), Beijing, China, Aug. 29 - Sep. 4, 2004.
Int. J. Mod. Phys. A **20** (2005) 1720.
- E. Klempt,
“The glueball candidate $\eta(1440)$ as η radial excitation,”
2nd International Conference on High-Energy Physics (ICHEP 04), Beijing, China, Aug. 16-22, 2004.
Beijing 2004, ICHEP 2004, vol. 2* 1082-1085.
- E. Klempt,
“Glueballs, hybrids, pentaquarks: Introduction to hadron spectroscopy and review of selected topics,”
Lectures given at 18th Annual Hampton University Graduate Studies (HUGS at JLab 2003), Newport News, Virginia, June 2-20, 2003, arXiv:hep-ph/0404270.
- Talks from project A.3
 - M. Kotulla,
“The Crystal Ball/TAPS Experiment at MAMI”,
contributed talk, DPG Frühjahrstagung, Berlin, Germany (March 2005).
 - M. Kotulla,
“Experimental Status of Magnetic Moment Measurements”,
invited talk, Workshop “Two Photon Physics”, ECT, Trento, Italy (June 2005).
 - M. Kotulla,
“The Crystal Ball/TAPS Experiment at MAMI”,
invited talk, Workshop “Hadron Physics at COSY”, Bad Honnef, Germany (October 2005).
 - M. Kotulla,
“Hadronenstruktur im Lichte von Photoproduktionsexperimenten”,
invited talk, Arbeitstreffen Kernphysik, Schleching, Germany (March 2006).
 - M. Kotulla,
“Real Photon Experiments”,
invited talk, Workshop “Shape of Hadrons”, Athens, Greece (April 2006),
AIP Conf. Proc. **904** (2007) 203.
 - M. Kotulla,
“The Measurement of Magnetic Moments of Resonances ”,
invited talk, Workshop “Electromagnetic Properties of the $\Delta(1232)$ -Resonance”,
ECT, Trento, Italy (October 2006).
 - M. Kotulla,
“Experiments on Magnetic Moments of excited Baryons”,
invited talk, “Workshop on the Physics of excited Nucleons”, Bonn, Germany (September 2007).
 - M. Kotulla,
“Magnetic Moments of excited Baryons”,

contributed talk, Workshop “Quarks in Hadrons and Nuclei”, Erice, Italy (September 2007).

- Talks from project A.4

- Maxim Polyakov,
“Perspectives of Θ^+ and other pentaquarks”
invited talk, SFB-TR 16 Workshop, Gießen, Germany (November 2005).
- Peter Schweitzer,
“Extrapolation of lattice data and the Chiral Quark Soliton Model”,
invited talk, SFB-TR 16 Workshop, Gießen, Germany (November 2005).
- Tim Ledwig,
“Chiral Quark Soliton Model and Θ^+ ”,
Talk, Graduiertenkolleg Dortmund-Bochum, Doktorandenworkshop, Dortmund, Germany (October 2004).
- Klaus Goeke,
“Chiral symmetry and baryon structures”,
invited talk, conference on “Hadron physics”, Spa, Belgium (December 2004).
- Vadim Guzey,
“SU(3)-classification of baryons and the anti-decuplet”,
invited talk, conference on “Hadron physics”, Spa, Belgium (December 2004).
- Pavel Pobylitsa,
“ $\frac{1}{N_c}$ expansions and the structure of exotic baryons”,
invited talk, Workshop on “The baryonic antidecuplet”, ECT*, Trento, Italy, (February 2005).
- Vadim Guzey,
“SU(3)-classification of baryons and the anti-decuplet”,
invited talk, Workshop on “The baryonic antidecuplet”, ECT*, Trento, Italy, (February 2005).
- Peter Schweitzer,
“Chiral extrapolation of lattice data”,
invited talk, workshop on “Hard Processes”, Jefferson Laboratory, Newport, USA (May 2005).
- Klaus Goeke,
“Perspectives in Hadronic Physics”,
invited talk, Jubiläumsworkshop, Polnische Akademie der Wissenschaften, Warsaw, Poland (June 2005).
- Klaus Goeke,
“The Chiral Quark Soliton Model and the parton structure of the nucleon”,
invited talk, Graduiertenkolleg Giessen, Doktorandenworkshop, Gießen, Germany (July 2005).
- Maxim Polyakov,
“Exotic baryons”,
invited talk, Conference on “Pentaquarks”, Hillerod, Denmark (August 2005).

- Pavel Pobylitsa,
“ $\frac{1}{N_c}$ expansions and hadron structure”,
invited talk, Conference on “Trends in particle and nuclear physics”, St. Petersburg,
Russia (September 2005).
- Klaus Goeke,
“Pentaquarks: Theoretical successes and problems”
invited talk, Workshop on “Electromagnetic interactions with nucleons”, Erice, Italy
(September 2005).
- Pavel Pobylitsa,
“ $\frac{1}{N_c}$ expansions and baryon structure”,
talk, COSY-FEE Workshop, KFA Jülich, Germany (October 2005).
- Vadim Guzey,
“SU(3)-classification and the spectrum of baryons”,
talk, COSY-FEE Workshop, KFA Jülich, Germany (October 2005).
- Tim Ledwig,
“Electric properties of the pentaquark,”
talk, COSY-FEE Workshop, KFA Jülich, Germany (October 2005).
- Maxim Polyakov,
“Theoretical perspectives of pentaquarks”,
invited talk, Conference on “Electromagnetic interactions with nucleons”, Frascati,
Italy (October 2005).
- Tim Ledwig,
“Magnetic form factors of baryonic anti-decuplet”,
talk, Graduiertenkolleg Dortmund-Bochum, Doktorandenworkshop, Dortmund, Ger-
many (October 2005).
- Peter Schweitzer,
“Chiral symmetry and parton properties of the nucleon”,
invited talk, Conference on “Spin structure of the nucleon”, Dubna, Russia (October
2005).
- Pavel Pobylitsa,
“Large- N_c -expansions and rigid rotations of solitons”
invited talk, PNPI-School for particle physics, St. Petersburg, Russia (March 2006).
- Klaus Goeke,
“Strange form factors of the nucleon,”
invited talk, Conference on “Parity violating properties of hadrons”, Milos Island,
Greece (May 2005).
- Peter Schweitzer,
“Chiral properties of the nucleon and Generalized Parton Distributions”,
invited talk, Conference on GPDs, Trento, Italy (June 2006).
- Vadim Guzey,
“Parametrization of generalized parton distributions”,
talk, Conference on GPDs, Trento, Italy (June 2006).

- Peter Schweitzer,
“Time-odd properties of nucleons and chiral models”,
invited talk, Conference on GPDs, Frascati, Italy (June 2006).
- Maxim Polyakov,
“Chiral structure of baryons”,
lecture series, Conference on “Trends in hadronic physics”, Irkutsk, Russia (July 2006).
- Peter Schweitzer,
“GPDs in the chiral quark-soliton model”,
invited talk, Workshop on “Generalized Parton Distributions”, Regensburg, Germany (August 2006).
- Cedric Lorce,
“Chiral Quark Soliton Model on the Light Cone”,
talk, HadronTH 2006 Meeting, Peniscola, Spain (September 2006).
- Ghil-Seok Yang,
“Magnetic and axial-vector transitions of the antidecuplet baryon.”,
talk, HadronTH 2006 Meeting, Peniscola, Spain (September 2006).
- Maxim Polyakov,
“Multi-quark components in the baryons”
talk, Workshop on “Modern aspects of non-perturbative QCD for hadron structure”,
Dubna, Russia (September 2006).
- Klaus Goeke,
“Chiral properties of baryons: Form factors and Generalized Parton Distributions”,
invited talk, Workshop Graduiertenkolleg Tübingen-Basel-Graz, Tübingen, Germany (November 2006).
- Maxim Polyakov,
“Theoretical Prospects in hadron physics”
invited talk, Workshop on “QCD and perspectives in hadronic physics”, Dubna, Russia (November 2006).
- Vadim Guzey,
“Reaction mechanisms involving pentaquarks”,
talk, Workshop on “Pentaquarks”, Trento, Italy (January 2007).
- Pavel Pobylitsa,
“Baryon wave functions and large- N_c -expansion”,
invited talk, Winterschool on “Hadrons and perturbative and non-perturbative QCD”,
Dubna, Russia (February 2007).
- Peter Schweitzer,
“Theoretical analyses of HERMES-, COMPASS- und BELLE-Data on azimuthal asymmetries,”
plenary talk, Frühjahrstagung der Deutschen Physikalischen Gesellschaft, Gießen, Germany (March 2007).
- Ghil-Seok Yang,
“Quark-spin content of the proton and the decay width of the Θ^+ baryon”,

- talk, Frühjahrstagung der Deutschen Physikalischen Gesellschaft, Gießen, Germany (March 2007)
- Peter Schweitzer,
“Spin properties of the nucleon”,
invited talk, Workshop ”Transverse momentum, spin, and position distributions of partons in hadrons”, ECT, Trento, Italy (June 2007).
 - Tim Ledwig,
“ $N \rightarrow \Theta^+$ magnetic transition form factors”,
invited talk, BARYONS07, Seoul, South Korea (June 2007).
 - Maxim Polyakov,
“PANDA and Spectroscopy of baryons”
invited talk, PANDA collaboration meeting, Dubna, Russia (July 2007).
 - Tim Ledwig,
“ $N \rightarrow \Theta^+$ transition form factors,”
talk, Workshop NSTAR, Bonn, Germany (September 2007).
 - Ghil-Seok Yang,
“ η photoproduction on the free proton reexamined,”
talk, Workshop NSTAR, Bonn, Germany (September 2007).
 - Maxim Polyakov,
“New aspects of multi-quark states of baryons”
talk, Conference on “QCD and elementary particle physics”, Yalta, Ukraine (September 2007).
 - Maxim Polyakov,
“Chiral expansion for generalized Form Factors”
talk, Workshop on “Generalized Parton Distributions”, Paris, France (November 2007).
- Talks from project A.5
 - B. Metsch,
“Baryon Resonances I – Quark models,”
lecture, Hadron Physics Summer School 2008, Bad Honnef, Germany (August 2008).
 - B. Metsch,
“Results from a covariant quark model of baryons”
HadronTh Collaboration Meeting, 10.2007, Barcelona, Spain.
 - B. Metsch,
“Quark models; Results from a relativistically covariant quark model”
N*2007 workshop on the physics of excited nucleons, 09.2007, Bonn, Germany.
 - B. Metsch,
“Electroweak properties of hadrons (from the Salpeter approach,”
lecture, Doktoratskolleg, Graz, Austria (April 2007).
 - B. Metsch,
“Electroweak observables in a relativistic quark model”
HadronTh Workshop, 09.2006, Peñíscola, Spain.

- T. Van Cauteren, D. Merten, T. Corthals, J. Ryckebusch, D. Merten, B. Metsch and H. R. Petry,
“Electromagnetic Transitions Of Hyperons In A Relativistic Quark Model,”
Nucl. Phys. A **755** (2005) 307.
- B. Metsch,
“Quark model description of hadrons,”
AIP Conf. Proc. **717** (2004) 646 [arXiv:hep-ph/0403118].
- T. Van Cauteren, J. Ryckebusch, B. C. Metsch and H. R. Petry,
“Helicity amplitudes and electromagnetic decays of strange baryon resonances,”
in: Proceedings of the International Workshop On The Physics Of Excited Baryons
(NSTAR 05), Tallahassee, Florida 32306, USA, Eds. S. Capstick, V. Crede, P.
Eugenio, World Scientific, 2006 [arXiv:nucl-th/0512069].
- Talks from project A.6
 - A. Rusetsky,
“Resonances in lattice QCD,”
Seminar Madrid (20 December 2011).
 - Ulf-G. Meißner
“Effective Field Theories.”
Colloquium Chalmers University (10 November 2011)
 - A. Rusetsky,
“Effective theories for QCD on the lattice,”
Invited lecture at the workshop on Recent Advances in Quantum Field and String
Theory, Tbilisi, Georgia (September 26-30, 2011).
 - Ulf-G. Meißner,
“Theory of the nucleon EDM - new insights,”
Workshop on Search for Electric Dipole Moments (EDMs) at Storage Rings, Physikzen-
trum Bad Honnef, Germany (July 2011).
 - A. Rusetsky,
“Unstable states in a finite volume,”
Seminar Munich (29 April 2011).
 - A. Rusetsky,
“Effective field theories in a finite volume,”
474. WE-Heraeus-Seminar: Strong Interactions: From Methods to Structures, Bad-
Honnef, 12-16 February 2011
 - A. Rusetsky,
“Resonances in a finite volume,”
International conference on the structure of baryons BARYONS’10, Osaka, Japan
(7-11 December, 2010).
 - A. Rusetsky,
“Unstable states in a finite volume,”
Seminar at Tbilisi State University (November 2010).

- A. Rusetsky,
“Unstable states in a finite volume,”
Seminar at Tbilisi Free University (November 2010).
- Ulf-G. Meißner,
“Ab initio calculation of hadron resonances,”
Seminar, JSC Jülich (October 14, 2010)
- A. Rusetsky,
“Resonance matrix elements,”
Workshop on Hadrons, Lattice QCD and ChPT, Graz (13-16 September 2010).
- Ulf-G. Meißner,
“Hadrons at varying quark masses - new results,”
Workshop on “Hadrons, Lattice QCD and Chiral Perturbation theory,” Graz University, Graz, Austria (September 2010).
- Akaki Rusetsky,
“Resonances on the lattice,”
Seminar at Orsay, (17 February 2010).
- Akaki Rusetsky,
“Resonances on the lattice,”
Seminar at Orsay, (17 February 2010).
- Akaki Rusetsky,
“Scattering and resonances in lattice field theory,” Seminar in Tbilisi State University, (October 2009)
- Akaki Rusetsky,
Invited talk “Resonance properties from the finite volume energy spectrum,”
Workshop ”MAMI and beyond,” Mainz, (1 April 2009).
- Akaki Rusetsky,
“Baryon resonances in a finite volume,”
talk at Transregio meeting, Giessen, (16-17 February 2009).
- Akaki Rusetsky,
“Unstable states in a finite volume,”
Seminar in Mainz (19 May 2010).
- Akaki Rusetsky,
“Unstable states in a finite volume,”
Seminar in Bochum (10 June 2010)
- Ulf-G. Meißner,
“Excited hadrons in a box,”
invited talk, Colloquium in memory of Jan Stern, Institut Henri Poincaré, Paris, France (October 2009).
- Ulf-G. Meißner,
“Hadrons in a box,”
invited talk, First Bethe Center Workshop, Bad Honnef, Germany (October 2009).
- Ulf-G. Meißner,
“Resonances in a finite volume,”

- invited talk, Workshop on Hadron Structure and Dynamics, Bad Honnef, Germany (August 2009).
- A. Rusetsky,
“Finite-volume effect in the spectrum of the Δ -resonance”,
Bound states and resonances in effective field theories, Trento, (30 September 2008).
 - A. Rusetsky,
“Determination of the $\bar{K}N$ scattering lengths on the lattice”,
EXA08, Vienna (15 September 2008).
 - Ulf-G. Meißner,
“Topics in discrete baryon chiral perturbation theory”,
plenary talk, International Conference on Quark Confinement and the Hadron Spectrum (Confinement08), Mainz, Germany (September 2008).
 - A. Rusetsky,
“The Δ -resonance in a finite volume”,
NSTAR 2007, Bonn (5 September 2007).
 - A. Rusetsky,
“The Δ -resonance in a finite volume”,
EuroFlavour06, Barcelona, (2 November 2006).
 - A. Rusetsky,
“The Δ -resonance in a finite volume”,
Lattice QCD, ChPT and Hadron Phenomenology, Trento (2-6 October 2006).
- Talks from project B.1
 - H. Schmieden,
“The $\gamma p \rightarrow K_S^0 \Sigma^+$ photoproduction reaction”,
International Workshop on Meson Production at Intermediate and High Energies,
Messina, Italy (November 2011)
 - T. Jude,
“Status and perspectives in strangeness photoproduction”,
International Workshop on Meson Production at Intermediate and High Energies,
Messina, Italy (November 2011)
 - V. Vegna,
“Perspectives of vectormeson photoproduction with the BGO-OD experiment at ELSA”,
International Workshop on Meson Production at Intermediate and High Energies,
Messina, Italy (November 2011)
 - H. Eberhardt,
“Measurement of polarization observables in ω -photoproduction”,
8th International Workshop on the Physics of Excited Nucleons, Newport News, USA
(May 2011),
Proceedings: [arXiv:1107.3966 [nucl-ex]].
 - T. Jude,
“Investigation of $K^0 \Sigma^+$ photoproduction with the CBELSA/TAPS experiment”,

- 8th International Workshop on the Physics of Excited Nucleons, Newport News, USA (May 2011),
 Proceedings: [arXiv:1107.3471 [nucl-ex]].
- Friedrich Klein,
 “Highlights of N^* experiments at ELSA”,
 Invited talk at 8th International Workshop on the Physics of Excited Nucleons, Newport News, USA, (May 2011)
 Proceedings in Print.
 - R. Johnstone,
 “BGO-OD experiment at ELSA”,
 19th International Spin Physics Symposium, Jülich, Germany (September 2010).
 - D. Elsner,
 “Polarised photon beams at ELSA and recent results of double polarisation measurements”,
 International conference on nuclear reactions on nucleons and nuclei, Messina, Italy (October 2009),
 Proceedings: Intern. J. Mod. Phys. **15** (2010) 869-881.
 - H. Schmieden,
 “The BGO-OpenDipole setup at ELSA”,
 International conference on nuclear reactions on nucleons and nuclei, Messina, Italy (October 2009),
 Proceedings: Intern. J. Mod. Phys. **15** (2010) 1043-1054.
 - H. Schmieden,
 “Vectormeson photoproduction at ELSA”,
 NSTAR 2009, Beijing, CN (April 2009).
 - H. Schmieden,
 “Low Q^2 meson production - the role of polarization observables”,
 MAMI and beyond, Mainz (April 2009).
 - V. Kleber,
 “Strangeness Photoproduction at ELSA”,
 Symposium on Strangeness in Nuclear and Hadronic Systems, Sendai, Japan (December 2008).
 - H. Schmieden,
 “Physics at ELSA”,
 EuroTag Workshop, Glasgow, UK (September 2008).
 - H. Schmieden,
 “Meson Photoproduction at ELSA”,
 Gordon Conference on Photonuclear Reactions, Tilton, NH, USA (August 2008).
 - V. Kleber,
 “Associated Strangeness Photoproduction at ELSA”,
 DAE-BRNS Workshop on Hadron Physics, Aligarh, India (February 2008),
 Proceedings: Int. J. Mod. Phys. **E 18** Nos. 5-6 (2009) 1324.
 - D. Elsner,
 “Linearly polarised photons at ELSA and measurement of the beam asymmetry in

- eta photoproduction off the proton”,
International workshop on the Physics of Excited Nucleons NSTAR2007, Bonn
(September 2007).
- H. Schmieden,
“Physics at ELSA”,
International workshop on the Physics of Excited Nucleons NSTAR2007, Bonn
(September 2007),
Proceedings of NSTAR2007, arXiv:0711.4056[nucl-ex].
 - R. Ewald,
“ $\Sigma^+ K^0$ Photoproduction at ELSA”,
European Graduate School, Complex Systems of Hadrons and Nuclei, Hyytiaälä,
Finland (September 2006).
 - K. Fornet-Ponse,
“Meson Photoproduction at ELSA”,
European Graduate School, Complex Systems of Hadrons and Nuclei, Hyytiaälä,
Finland (September 2006).
 - H. Eberhardt,
“Moeller Polarimeter of the Crystal Barrel Experiment at ELSA”,
23rd Student’s Workshop on Electromagnetic Interactions, Bosen (September 2006).
 - S. Materne,
“An Aerogel Cerenkov Detector for the CB-TAPS Experiment”,
23rd Student’s Workshop on Electromagnetic Interactions, Bosen (September 2006).
 - A. Ramseger,
“The ToF Detector of the CB-TAPS Experiment”,
23rd Student’s Workshop on Electromagnetic Interactions, Bosen (September 2006).
 - H. Schmieden,
“Spectroscopy of Baryons - open problems and new experiments”,
invited seminar talk (Graduiertenkolleg), University of Giessen (June 2006).
 - V. Kleber,
“Hyperon-Photoproduction”,
Joint Sino-German Symposium HPC2: Hadron Physics at COSY and CSR, Lanzhou,
China (January 2006).
 - H. Schmieden,
“Photo- and electro-excitation of resonances”,
Symposium 20 Years of Physics at the Mainz Microtron, Mainz (October 2005),
Eur. Phys. J. A **28**, s01 (2006) 91.
 - H. Schmieden,
“ELSA - the upcoming polarisation programme”,
International workshop on the Physics of Excited Nucleons NSTAR2005, Tallahassee,
Florida, USA (October 2005),
Proceedings of NSTAR2005 (S. Capstick, V. Crede, P. Eugenio eds.), World Scientific
(2006), p. 148.
 - R. Ewald,

- “Analysis of the Reaction $\gamma p \rightarrow \Sigma^+ K^0$ ”,
22nd Student’s Workshop on Eletromagnetic Interactions, Bosen (September 2005).
 - K. Fornet-Ponse,
“A new Bremsstrahlung Tagging System for ELSA”,
22nd Student’s Workshop on Eletromagnetic Interactions, Bosen (September 2005).
 - S. Kammer,
“Beam-Polarimetry at ELSA”,
22nd Student’s Workshop on Eletromagnetic Interactions, Bosen (September 2005).
 - V. Kleber,
“Lambda(1405) Photoproduction at CB-ELSA”,
22nd Student’s Workshop on Eletromagnetic Interactions, Bosen (September 2005).
 - H. Schmieden,
“Possible future experiments at ELSA”,
talk at the MIT-ELSA workshop on future Blast experiments, Mass. Inst. of Technology, Cambridge, Mass., USA (July 2005).
 - H. Schmieden,
“Baryon Spectroscopy and meson photoproduction at ELSA”,
International workshop on Resonances in QCD, ECT* Trento (July 2005).
 - H. Schmieden,
“Closing Remarks,”
International Workshop on Exotic States: Challenges for QCD, Physikzentrum Bad Honnef, Germany (Jan. 2005).
 - H. Schmieden,
“Baryon Spectroscopy at ELSA”,
invited seminar talk (Graduiertenkolleg), University of Mainz (November 2004).
 - H. Schmieden,
“Crystal Barrel at ELSA - first results and future plans”,
International workshop on gross properties of nuclei and nuclear excitations, Hirschegg, Austria (January 2004).
- Talks from project B.3
 - M. Hoferichter,
“Roy–Steiner equations for $\gamma\gamma \rightarrow \pi\pi$,”
plenary talk, PrimeNet Workshop, Jülich, Germany (September 2011).
 - B. Kubis,
“Theoretical perspectives on $\eta, \eta' \rightarrow 4\pi$ decays”
plenary talk, PrimeNet Workshop, Jülich, Germany (September 2011).
 - S. P. Schneider,
“Dispersive Analyses of $\omega/\phi \rightarrow 3\pi$ and $\eta' \rightarrow \eta\pi\pi$,”
plenary talk, PrimeNet Workshop, Jülich, Germany (September 2011).
 - B. Kubis,
“Radiative corrections in $K \rightarrow \pi\ell^+\ell^-$ and related decays”
invited talk, 10th meeting of the Working Group on Radiative Corrections and Monte

- Carlo Generators for Low Energies, Budker Institute, Novosibirsk, Russia (September 2011).
- B. Kubis,
“The role of final-state interactions in Dalitz plot studies”
plenary talk, International Workshop on e^+e^- collisions from Phi to Psi, Budker Institute, Novosibirsk, Russia (September 2011);
arXiv:1111.6799 [hep-ph].
 - U.-G. Meißner,
“Theory of kaonic deuterium in view of SIDDHARTA,”
plenary talk, International Conference on Exotic Atoms and Related Topics (EXA2011), Austrian Academy of Sciences, Wien, Austria (September 2011).
 - B. Kubis,
“Chiral perturbation theory”
Lectures at the School on Amplitude Analysis in Modern Physics, Bad Honnef, Germany (August 2011).
 - M. Mai,
“Coupled-channel Bethe-Salpeter approach to pion-nucleon scattering,”
parallel talk, PANIC 2011, Boston, USA (July 2011).
 - U.-G. Meißner,
“Theory of the nucleon EDM - new insights,”
invited talk, Workshop on Search for Electric Dipole Moments (EDMs) at Storage Rings, Physikzentrum Bad Honnef, Germany (July 2011).
 - B. Kubis,
“The role of final-state interactions in Dalitz plot studies”
invited parallel talk, XIVth International Conference on Hadron Spectroscopy (Hadron 2011), Munich, Germany (June 2011);
eConf **C110613** (2011) 544 [arXiv:1108.5866 [hep-ph]].
 - M. Hoferichter,
“Roy–Steiner equations for $\gamma\gamma \rightarrow \pi\pi$,”
parallel talk, XIV International Conference on Hadron Spectroscopy, Munich, Germany (June 2011);
eConf **C110613** (2011) 762 [arXiv:1108.4776 [hep-ph]].
 - C. Ditsche,
“Roy–Steiner equations for πN scattering,”
parallel session talk, DPG spring meeting, Münster, Germany (March 2011).
 - S. P. Schneider,
“Rescattering effects in $\eta \rightarrow 3\pi$ decays,”
parallel talk, DPG Frühjahrstagung, Münster, Germany (March 2011).
 - B. Kubis,
“Rescattering effects in η and η' decays”
invited talk, 474th International Wilhelm und Else Heraeus Seminar on “Strong interactions: From methods to structures”, Bad Honnef, Germany (February 2011);
in: arXiv:1104.0847 [hep-ph].

- S. P. Schneider,
“Rescattering effects in $\eta \rightarrow 3\pi$ decays,”
plenary talk, XLII. Arbeitstreffen Kernphysik, Schleching, Germany (February 2011).
- M. Mai,
“Coupled-channel Bethe-Salpeter approach to pion-nucleon scattering,”
parallel talk, XLII. Arbeitstreffen Kernphysik, Schleching, Germany (February 2011).
- B. Kubis,
“Rescattering effects in $\eta \rightarrow 3\pi$ decays”
invited talk, Workshop on Amplitude Analysis in Hadron Spectroscopy, Trento, Italy
(January 2011).
- S. P. Schneider,
“Dispersive analyses of hadronic η and η' decays,”
plenary talk, Amplitude Analysis in Hadron Spectroscopy, Trento, Italy (January
2011).
- B. Kubis,
“Rescattering effects in meson decays”
invited talk, 39th International Workshop on Gross Properties of Nuclei and Nuclear
Excitations “The Structure and Dynamics of Hadrons”, Hirschegg, Austria (January
2011).
- B. Kubis,
“Radiative corrections in $K \rightarrow \pi\ell^+\ell^-$ and related decays,”
plenary talk, PrimeNet Workshop, Lisbon, Portugal (September 2010);
in: arXiv:1102.4999 [nucl-ex].
- S. P. Schneider,
“Towards a better understanding of the slope parameter in $\eta \rightarrow 3\pi^0$,”
plenary talk, PrimeNet Workshop, Lisbon, Portugal (September 2010);
in: arXiv:1102.4999 [nucl-ex].
- M. Mai,
“Meson-baryon scattering in manifestly Lorentz invariant chiral perturbation the-
ory,”
parallel talk, Lattice QCD and Chiral Perturbation Theory, Graz, Austria (Septem-
ber 2010).
- U.-G. Meißner,
“Hadrons at varying quark masses - new results,”
invited talk, workshop on “Hadrons, Lattice QCD and Chiral Perturbation theory,”
Graz University, Graz, Austria (September 2010).
- U.-G. Meißner,
“The beauty of spin,”
opening talk, 19th International Spin Physics Symposium (SPIN2010), Forschungszen-
trum Jülich., Germany (September 2010);
J. Phys. Conf. Ser. **295** (2011) 012001.
- B. Kubis,
“From QCD to hadron physics”
Lectures at the Hadron Physics Summer School, Bad Honnef, Germany (August
2010).

- B. Kubis,
“Meson chiral perturbation theory”
plenary talk, Gordon Conference on Photonuclear Reactions, Tilton/NH, USA (August 2010).
- U.-G. Meißner,
“Continuous and discrete effective nuclear field theory,”
plenary talk, IXth International Conference on Quark Confinement and the Hadron Spectrum (Confinement09), Madrid, Spain (August 2010)
- M. Hoferichter,
“Precision calculation of the π^-d scattering length,”
invited parallel talk, 11th International Workshop on Meson Production, Properties and Interaction, Cracow, Poland (June 2010);
Int. J. Mod. Phys. A **26** (2011) 589.
- M. Mai,
“Meson-baryon scattering in manifest Lorentz invariant chiral perturbation theory,”
parallel talk, MENU 2010, Williamsburg, USA (May 2010);
AIP Conf. Proc. **1374** (2011) 481.
- B. Kubis,
“Präzisionsbestimmungen der Pion–Pion Streulängen”
plenary talk, DPG spring meeting, Bonn, Germany (March 2010).
- M. Hoferichter,
“Extraktion der Pion–Nukleon Streulängen aus hadronischen Atomen,”
talk, 74. Jahrestagung der DPG, Bonn, Germany (March 2010).
- M. Mai,
“Meson-Baryon Streuung in manifest Lorentz invarianter chiraler Störungstheorie,”
parallel talk, DPG Tagung, Bonn, Germany (March 2010).
- U.-G. Meißner,
“Chiral extrapolations for baryons”,
talk at the ETM collaboration meeting, Univ. Bonn (March 2010).
- U.-G. Meißner,
“Theory of Nuclear Forces”,
lecture at the BCGS intensive week “hands-on shell model”, Univ. Köln (March 2010).
- S. P. Schneider,
“The cusp effect in $\eta' \rightarrow \eta\pi\pi$ decays,”
plenary talk, Eta PrimeNet Workshop, Bonn, Germany (October 2009).
- B. Kubis,
“Cusp effects in meson decays”
19th Int. Conference on Few-Body Problems in Physics, Bonn, Germany (September 2009);
EPJ Web Conf. **3** (2010) 01008 [arXiv:0912.3440 [hep-ph]].
- U.-G. Meißner,
“Isospin violation, light quark masses and all that,”

- plenary talk, Vth International Conference on Quarks and Nuclear Physics, (QNP 09), Beijing, China (September 2009);
Chin. Phys. C **34** (2010) 1-6.
- U.-G. Meißner,
“Theory of nuclear forces,”
invited lectures, Guangxi Normal University, Guilin, China (September 2009).
 - U.-G. Meißner,
“Baryon-baryon interactions from effective field theory,”
invited talk, PANDA workshop, Forschungszentrum Jülich, Germany (September 2009).
 - B. Kubis,
“Meson chiral perturbation theory”
invited lecture, 26th Students’ Workshop on Electromagnetic Interactions, Bosen (Saar), Germany (August 2009).
 - U.-G. Meißner,
“Theory of nuclear forces,”
invited lectures, 1st lecture week of the SFB/TR-16 “Subnuclear structure of matter”, Bonn, Germany (August 2009).
 - C. Ditsche,
“Electromagnetic effects in $\eta \rightarrow 3\pi$,”
parallel session talk, 6th International Workshop on Chiral Dynamics (Chiral Dynamics 2009), Bern, Switzerland (July 2009);
PoS **CD09** (2009) 043 [arXiv:0910.0210 [hep-ph]].
 - M. Hoferichter,
“Isospin breaking in the pion–nucleon scattering lengths, ”
parallel talk, 6th International Workshop on Chiral Dynamics, Bern, Switzerland (July 2009);
PoS **CD09** (2009) 014 [arXiv:0910.0736 [hep-ph]].
 - B. Kubis,
“Cusps in $K \rightarrow 3\pi$ decays”
plenary talk, “Frontiers in Nuclear Physics”, Symposium on the occasion of Walter Glöckle’s 70th birthday, Bad Honnef, Germany (June 2009);
in: arXiv:0907.1778 [nucl-th].
 - B. Kubis,
“Charge symmetry violation”
plenary talk, 4th International Workshop “From Parity Violation to Hadronic Structure and more” (PAVI09), Bar Harbor, Maine, USA, (June 2009);
Hyperfine Interact. **201** (2011) 7 [arXiv:0910.2800 [nucl-th]].
 - U.-G. Meißner,
“Hadron Physics at the 1 GeV scale and its impact,”
invited talk, International Workshop “MAMI and beyond”, Schloß Waldthausen, Germany (March/April 2009).
 - C. Ditsche,
“Electromagnetic corrections in $\eta \rightarrow 3\pi$ decays,”
parallel session talk, DPG spring meeting, Bochum, Germany (March 2009).

- U.-G. Meißner,
“EFT for nuclear physics,”
invited talk, International Workshop on Effective Field Theories (EFT09), Valencia, Spain (February 2009).
- P. C. Bruns,
“Infrared regularization with vector mesons and baryons,”
invited talk, ECT* workshop on bound states and resonances in effective field theories, Trento, Italy (October 2008).
- U.-G. Meißner,
“An introduction to chiral perturbation theory,”
invited lectures, XXI Heidelberg Physics Graduate Days of the Graduate School of Fundamental Physics, University of Heidelberg, Germany (October 2008).
- U.-G. Meißner,
“Topics in baryon chiral perturbation theory,”
plenary talk, International Conference on Quark Confinement and the Hadron Spectrum (Confinement08), Mainz, Germany (September 2008).
- U.-G. Meißner,
“Gauge invariance and chiral coupled-channel dynamics,”
invited talk, Workshop on Quark Hadron Dynamics, Almunecar, Spain (September 2008).
- B. Kubis,
“From QCD to Hadron Physics,”
lectures, Hadron Physics Summer School 2008, Bad Honnef, Germany (August 2008).
- B. Kubis,
“Baryon chiral perturbation theory,”
invited lectures, School on Flavor Physics, Benasque, Spain (July 2008).
- B. Kubis,
“Radiative corrections in $K \rightarrow 3\pi$ decays,”
plenary talk, Flavianet Kaon Workshop, Anacapri, Italy (June 2008).
- A. Rusetsky,
“Cusps in the kaon decays,”
plenary talk, 10th International Workshop on Meson Production, Properties and Interaction, Krakow, Poland (June 2008).
- B. Kubis,
“Introduction to chiral perturbation theory with baryons,”
invited lectures, European Graduate School Basel–Graz–Tübingen, Basel, Switzerland (May 2008).
- U.-G. Meißner,
“Three-nucleon forces from effective field theory: Why Fujita and Miyazawa were not just lucky,”
invited talk, International Symposium on New Facet of Three Nucleon Force – 50 years of Fujita-Miyazawa Three Nucleon Force (FM50), Tokyo, Japan (October 2007).

- P. C. Bruns,
 “A gauge invariant chiral unitary framework for kaon photo- and electroproduction on the proton,”
 talk, 24th students workshop on electromagnetic interactions, Bosen, Germany (September 2007).
- B. Kubis,
 “Isospin-violating nucleon form factors”
 invited parallel talk, 11th International Conference on Meson–Nucleon Physics and the Structure of the Nucleon, Forschungszentrum Jülich, Germany (September 2007).
- U.-G. Meißner,
 “Hadronic atoms,”
 invited talk, International Conference on Hadron Physics TROIA’07, Canakkale, Turkey (August 2007).
- R. Nißler,
 “Anomalous η and η' decays,”
 Symposium on Meson Physics at COSY-11 and WASA-at-COSY, Kraków, Poland (June 2007).
- R. Nißler,
 “ $\eta, \eta' \rightarrow \pi^+ \pi^- l^+ l^-$,”
 EtaMesonNet Workshop 2007, Peñiscola, Spain, (May 2007).
- B. Kubis,
 “An introduction to chiral perturbation theory,”
 lectures at the Departamento de Física Teórica II, Universidad Complutense, Madrid, Spain (March 2007).
- U.-G. Meißner,
 “On the low-energy constants of the chiral effective pion-nucleon Lagrangian,”
 invited talk, Workshop on Three-Nucleon Interactions from Few- to Many-Body Systems, TRIUMF, Vancouver, Canada (March 2007).
- B. Kubis,
 “Aspects of radiative $K(13)+$ decays,”
 talk at the Vth Kaon Mini Workshop, CERN, Geneva, Switzerland (December 2006).
- U.-G. Meißner,
 “Modern theory of nuclear forces: Status and perspectives,”
 invited talk, Workshop of the SFB 634, Paradeismühle, Germany (December 2006).
- B. Kubis,
 “An introduction to chiral perturbation theory,”
 invited lectures, Workshop on Physics and Astrophysics of Hadrons and Hadronic Matter, Visva Bharati University, Shantiniketan, India (November 2006);
in: A. B. Santra (Ed.), “Physics and Astrophysics of Hadrons and Hadronic Matter”, Narosa Publishing House, New Delhi (2007) 1 [arXiv:hep-ph/0703274].
- R. Nißler,
 “Hadronic η and η' decays,”
 Workshop on QCD and Few Hadron Systems, Bad Honnef, Germany (November 2006).

- U. Raha,
“Kbar-N Scattering Lengths from Kaonic Deuterium,”
Workshop on QCD and Few-Hadron Systems, Bad Honnef, Germany (November 2006)
- R. Nißler,
“Hadronic η and η' decays,”
EtaMesonNet Meeting 2006, Mainz, Germany (October 2006).
- U.-G. Meißner,
“On the consistency of Weinberg’s power counting,”
invited talk given at the 5th International Workshop on Chiral Dynamics: Theory and Experiment (CD 06), Chapel Hill, USA (September 2006).
- U.-G. Meißner,
“Quark mass dependence of baryons,”
invited talk, HadronTH’07 Workshop, Barcelona, Spain (September 2006).
- U.-G. Meißner,
“Hadronic atoms,”
invited talk, HadronTH’06 Workshop, Peniscola, Spain (September 2006).
- B. Kubis,
“Cusps in $K \rightarrow 3\pi$ decays,”
invited parallel session talk, Chiral Dynamics 2006, Duke University, Durham/Chapel Hill, USA (September 2006).
- U.-G. Meißner,
“Recent developments in chiral perturbation theory,”
plenary talk given at the 5th International Workshop on Chiral Dynamics: Theory and Experiment (CD 06), Chapel Hill, USA (September 2006).
- U.-G. Meißner,
“Modern theory of nuclear forces: Status and perspectives,”
plenary talk, 18th International IUPAP Conference on Few-Body Problems in Physics (FB 18), Santos, Brazil (August 2006);
Nucl. Phys. A **790** (2007) 129c.
- U. Raha,
“ $\bar{K}N$ Scattering Lengths from Kaonic Deuterium,”
Workshop on Hadronic atoms and deeply bound kaonic nuclear states and antihydrogen: present results and future challenges, Trento, Italy (July, 2006).
- R. Nißler,
“Chiral unitary approach to K^-p scattering,”
Workshop on Exotic Hadronic Atoms, Deeply Bound Kaonic Nuclear States and Antihydrogen, ECT*, Trento, Italy (June 2006).
- U.-G. Meißner,
“Modern theory of nuclear forces A.D. 2006,”
plenary talk, IVth International Conference on Quarks and Nuclear Physics, (QNP 06), Madrid, Spain (June 2006);
Eur. Phys. J. A **31** (2007) 397.

- U.-G. Meißner,
“B-decays and the scalar sector of QCD,”
invited talk, Workshop on “Scalar Mesons”, Bonn University, Bonn, Germany (March 2006).
- U.-G. Meißner,
“Charmless B-decays and the scalar sector of QCD,”
invited talk, Workshop on “Three-Body Charmless B Decays”, LPNHE, Jussieu, Paris, France (February 2006).
- U.-G. Meißner,
“Major Challenges in QCD,”
plenary talk, Sino-German Symposium on “Hadron Physics at COSY and CSR” (HPC2), Institute of Modern Physics, Lanzhou, China (January 2006).
- U.-G. Meißner,
Summary Talk,
Sino-German Symposium on “Hadron Physics at COSY and CSR” (HPC2), Institute of Modern Physics, Lanzhou, China (January 2006).
- U.-G. Meißner,
“Tests of Effective Field Theory,”
invited talk, Topical Workshop on “Physics and Technology Frontiers of Facilities for Hadron Physics”, Milos, Greece (September 2005).
- U.-G. Meißner,
“What do we know about the width of the Θ^+ ?,”
invited talk, Topical Workshop on “New Hadrons: Facts and Fancy”, Milos, Greece (September 2005).
- B. Kubis,
“Virtual Photons in Chiral Perturbation Theory,”
invited talk, Workshop on Charge Symmetry Breaking and Other Isospin Violations, ECT*, Trento, Italy (June 2005).
- U.-G. Meißner,
“Modern theory of nuclear forces,”
invited talk, International Workshop on Effective Field Theories in Physics: From Nano to Tera, Ohio Center for Theoretical Studies, Columbus, Ohio (June 2005).
- B. Kubis,
“Some ideas on radiative $K(e3)$ decays,”
talk at the IVth Kaon Mini Workshop, CERN, Geneva, Switzerland (May 2005).
- U.-G. Meißner,
“Challenges in hadron and nuclear physics,”
outlook talk, 6th International Conference on Nuclear Physics at Storage Rings (STORI 05), Gustav-Stresemann-Institute, Bonn, Germany (May 2005)
- U.-G. Meißner,
“Hadronic atoms in effective field theory and related aspects,”
invited talk, International Conference on Exotic Atoms (EXA 2005), Austrian Academy of Sciences, Vienna, Austria (February 2005)

- U. Raha,
“Spectrum and decays of the Kaonic hydrogen,”
HADATOM’05 Workshop, Bern, Switzerland (February 2005).
 - U.-G. Meißner,
“The $\Lambda(1405)$ – an old story with a new twist,”
invited talk, International Workshop on Exotic States: Challenges for QCD, Physikzen-
trum Bad Honnef, Germany (January 2005).
 - P. Bruns,
“Infrared regularization for spin-1 fields,”
Workshop on Effective Field Theories in Nuclear, Particle and Atomic Physics, Bad
Honnef, Germany (December 2004).
 - M. Frink,
“Baryon masses in cut-off regularized ChPT,”
Workshop on Effective Field Theories in Nuclear, Particle and Atomic Physics, Bad
Honnef, Germany (December 2004).
 - B. Kubis,
“Radiative $K(e3)$ decays revisited,”
invited talk, International WE-Heraeus Seminar on Effective Field Theories in Nu-
clear, Particle, and Atomic Physics, Physikzentrum Bad Honnef, Germany (Decem-
ber 2004).
 - R. Nißler,
“Anomalous decays of η and η' with coupled channels,”
Workshop on Effective Field Theories in Nuclear, Particle and Atomic Physics, Bad
Honnef, Germany (December 2004).
 - U. Raha,
“Spectrum and decay constants of kaonic hydrogen,”
Workshop on Effective Field Theories in Nuclear, Particle and Atomic Physics, Bad
Honnef, Germany (December 2004).
 - U.-G. Meißner,
“QCD in the chiral limit and above,”
plenary talk, 10th International Conference on the Structure of Baryons (Baryons
2004), Palaiseau, France (October 2004);
Nucl. Phys. A **755** (2005) 161.
 - U.-G. Meißner,
“Challenges in Hadron Physics”,
Outlook talk, 8th International Workshop on Meson Production, Properties and
Interaction (MESON 2004), Krakow, Poland (June 2004);
Int. J. Mod. Phys. A **20** (2005) 514.
 - U.-G. Meißner,
“Modern theory of nuclear forces,”
Plenary talk, International Nuclear Physics Conference INPC 2004, Göteborg, Swe-
den (June 2004);
Nucl. Phys. A **751** (2005) 149.
- Talks from project B.4

- M. Nanova,
“In-medium properties of hadrons”
50th. International Winter Meeting on Nuclear Physics, Bormio, Italy (Jan. 2012).
- V. Metag,
“In-medium properties of mesons from photonuclear reactions”
40th. International Workshop on Gross Properties of Nuclei and Nuclear Excitations,
Hirschegg, Austria (Jan. 2012).
- V. Metag,
”Timelike η transition form factor”
9th European Research Conference on “Electromagnetic Interactions with Nucleons
and Nuclei” (EINN2011), Paphos, Cyprus (Nov. 2011).
- V. Metag,
“Determination of the electromagnetic η transition formfactor”
PrimeNet Workshop, Jülich, Germany (Sep. 2011).
- V. Metag,
“Experimental approaches for extracting in-medium properties of hadrons in pho-
tonuclear reactions”
International School of Nuclear Physics, Erice, Sicily, Italy (Sep. 2011).
- M. Nanova,
“In-medium properties of η' -meson”
International School of Nuclear Physics, Erice, Sicily, Italy (Sep. 2011).
- V. Metag,
“In-medium properties of ω mesons in photonuclear reactions”
HADRON 2011, Munich, Germany (Jun. 2011).
- M. Nanova,
“Photoproduction of η' -mesons from nuclei”
HADRON 2011, Munich, Germany (Jun. 2011).
- M. Nanova,
“In-medium properties of ω and η' mesons in elementary reactions”
Invited talk, BARYONS'10 “International Conference on the Structure of Baryons”
Osaka, Japan (Dec. 2010).
- V. Metag,
“The electromagnetic transition formfactor of the η meson studied in the Dalitz de-
cay $\eta \rightarrow e^+e^-\gamma$ ”
Invited talk, ECT* workshop “Electromagnetic Probes of Strongly Interacting Mat-
ter”, Trento, Italy (Sep. 2010).
- M. Nanova,
“Photo-excitation of hadrons in nuclei”
Invited talk, ECT* workshop “Electromagnetic Probes of Strongly Interacting Mat-
ter”, Trento, Italy (Sep. 2010).
- V. Metag,
“The search for in-medium modifications of mesons - experimental status”
Invited talk, Chiral10 Workshop, Valencia, Spain (Jun. 2010).

- M. Nanova,
“In-medium modifications of the ω meson”
Invited talk, Chiral10 Workshop, Valencia, Spain (Jun. 2010)
- M. Nanova,
“In-medium modifications of the ω meson”
HADRON 2009, Tallahassee, USA (Dec. 2009).
- V. Metag,
“Properties of hadrons in strongly interacting matter”
Invited talk, International Symposium on Nuclear Physics, Mumbai, India, (Dec. 2009).
- V. Metag,
“Recent results on in-medium properties of the ω meson”
Joint meeting of the Nuclear Physics Divisions of the American and Japanese Physical Societies, Waikoloa, Hawaii, USA, (Oct. 2009).
- M. Nanova,
“In-medium modifications of the ω meson”
DPG Spring Meeting, Bochum, Germany (Mar. 2009).
- V. Metag,
“In-Medium Properties of Vector Mesons from Elementary Reactions and Heavy-Ion Collisions”
International Symposium on Heavy Ion Physics, GSI Darmstadt, Germany (Nov. 2008).
- V. Metag,
“In-Medium Properties of Vector Mesons - Experimental Results”
Hadron Dynamics, Almunecar, Spain (Sep. 2008).
- V. Metag,
“Medium modifications of mesons”
Indian Summer School of Physics, Prague, Czech Republic (Aug. 2008).
- V. Metag,
“Photons and Dileptons as probes in the pre-RHIC Era”
RHIC-AGS, Users meeting, BNL, USA, (May 2008).
- V. Metag,
“Mesons in the nuclear medium”
Workshop on ”Present and Future Exotics in Nuclear Physics” , Copenhagen, Denmark (Feb. 2008).
- M. Kotulla,
“Neue Ergebnisse zu in-Medium Eigenschaften des ω Mesons” ,
Plenary talk, German Physical Society meeting, Giessen, Germany (March 2007).
- V. Metag,
“Studying medium modifications of mesons in elementary reactions,”
Invited lecture, Berkeley School “Medium Properties, Chiral Symmetry, and Astrophysical Phenomena” , Berkeley, USA (May 2007).
- V. Metag,
”Photo-excitation of hadrons in nuclei” ,

- ECT* workshop “Electromagnetic Probes of Strongly Interacting Matter”, Trento, Italy (June 2007).
- D. Trnka,
 ”Double pion and ω production off nuclei”
 Invited talk, Conference on Electromagnetic Interactions with Nucleons and Nuclei, Milos, Greece (Sept. 2007).
 - M. Kotulla,
 “New results on the ω meson in the nuclear medium”
 International Nuclear Physics Conference, Tokyo, Japan (June 2007).
 - V. Metag
 “In-medium properties of mesons from elementary reactions”
 Invited talk, XXX Mazurian Lakes Conference on Physics, Pisaki, Poland (Sept. 2007).
 - V. Metag,
 “Medium modifications of mesons in elementary reactions and heavy-ion collisions”
 Invited talk, International School of Nuclear Physics, Erice, Italy (Sept. 2007).
 - M. Nanova,
 “ $\gamma p \rightarrow p\pi^0\eta$ and related reactions studied with CBELSA/TAPS”
 11th Int. Conference on Meson-Nucleon Physics and the Structure of the Nucleon, MENU2007, IKP, Forschungszentrum Juelich, Germany (Sept. 2007).
 - M. Nanova,
 “Investigation of $\gamma p \rightarrow p\pi^0\eta$ and related reactions with CBELSA/TAPS”,
 Invited talk, ETA07 workshop in Peniscola, Spain (May 2007).
 - V. Metag,
 “Hadrons in the nuclear medium: recent experimental results”
 “International Conference on Perspectives in Hadron Physics”, Trieste, Italy (May 2006).
 - V. Metag,
 “The ω meson in the nuclear medium - from medium modifications to ω mesic states”
 Invited talk, Gordon Research Conference on Photonuclear Reactions, Tilton, New Hampshire, USA (Aug. 2006).
 - M. Kotulla,
 “Mesons in the nuclear medium”
 invited talk, Conference on the Intersection of Particle and Nuclear Physics (CIPANP), Puerto Rico, USA (June 2006).
 - V. Metag,
 “In-medium modifications of vector mesons in elementary reactions and heavy-ion collisions”
 Invited talk, Quark-Matter-06, Shanghai, China (Nov. 2006).
 - V. Metag,
 “Recent results and perspectives on hadron properties in nuclei”
 Invited talk, Yukawa International Seminar: New Frontiers in QCD, Kyoto, Japan (Dec. 2006).

- V. Metag,
“Hadrons in the Medium”
invited lecture, Scottish Universities Summer School in Physics”
St. Andrews, Scotland, UK (Aug. 2004).
- V. Metag,
“Medium modifications of hadrons - recent experimental results”
invited talk, International School of Nuclear Physics, Erice, Italy (Sept. 2004).
- V. Metag,
“Search for meson-nucleus bound states”
invited talk, International Workshop on Exotic states: Challenges for QCD, Bad
Honnef, Germany (Jan. 2005).
- V. Metag,
“In-medium properties of hadrons: recent results and perspectives”
invited lecture, International Workshop on Hadron Physics, Puri, India (March 2005)

- D. Trnka,
“Investigation of in-medium ω photo production”
International Workshop on Hadron Physics, Puri, India (March 2005).
- V. Metag,
“Vector mesons in nuclei”
Invited talk, “The Challenges of QCD and the Opportunities of the 12 GeV Up-
grade”, Jefferson Lab, Newport News, Virginia, USA (June 2005).
- V. Metag,
“Search for meson-nucleus bound states”
Invited talk, HPC-05 Hadron Physics at COSY, Bad Honnef, Germany (July 2005).
- V. Metag,
“Vector mesons in the nuclear medium”
Invited talk, CHIRAL-05, RIKEN, Tokyo, Japan (Feb. 2005).

- Talks from project B.5
 - M. Nanova,
“Experimental approaches for determining in-medium properties of hadrons from
photo-nuclear reactions,”
Erice School 2011: ”From Quarks and Gluons to Hadrons and Nuclei”, Erice, Italy
(Sep. 2011).
 - U. Mosel,
“Resonance-Parton Duality in $(e, e'\pi)$ off Nucleons,”
Invited talk, Erice School 2011: ”From Quarks and Gluons to Hadrons and Nuclei”,
Erice, Italy (Sep. 2011).
 - U. Mosel,
“Resonance-Parton Duality and the Transverse Response of Nucleons,”
Invited Talk, NSTAR 2011, JLAB, USA (May 2011).

- J. Weil
“In-Medium Properties of Vector Mesons in a Transport Approach,”
Bormio Int. Winter Meeting on Nuclear Physics, Bormio, Italy (Jan. 2011).
- E. Oset
“Selected topics on Hadrons in Nuclei,”
International Nuclear Physics Conference, Vancouver, Canada (Jul. 2010).
- K. Gallmeister,
“Hadronization in GiBUU”,
Invited talk, Workshop on Probing Strangeness in Hard Processes (PSHP2010),
Frascati, Italy (Oct. 2010).
- M. M. Kaskulov,
“Exclusive pion electroproduction off nucleons and nuclei,”
Invited talk, NAPP 2010 - 3rd International Conference on Nuclear and Particle
Physics with CEBAF, Dubrovnik, Croatia (Oct. 2010).
- U. Mosel
“Hadrons in Medium,
Invited talk, NAPP 2010 - 3rd International Conference on Nuclear and Particle
Physics with CEBAF, Dubrovnik, Croatia (Oct 2010).
- K. Gallmeister,
“Gluons and the quark sea at high energies: Distributions, polarization, tomogra-
phy,”
Invited talk, INT Workshop on Gluons, and the quark sea at high energies, Seattle,
USA (Sep. 2010).
- M. M. Kaskulov,
“Beam spin asymmetry in deeply virtual π production,”
19th International Spin Physics Symposium (SPIN2010), Jülich, Germany (Sep.
2010).
- K. Gallmeister, “Hadronization in Cold Nuclear Matter”,
Invited talk at HIC for FAIR Symposium, Villasimius, Italy (Sep. 2010).
- U. Mosel,
”Hadrons in Medium - Formation and Attenuation from high (200 GeV) to low (5
GeV) energies”,
Invited talk, Gordon Research Conference on Photonuclear Reactions 2010, Tilton,
USA (Jul. 2010).
- U. Mosel,
”Hadrons in Medium”,
International Nuclear Physics Conference, Vancouver, Canada (Jul. 2010).
- S. Leupold,
“Theory review on hadrons in strongly interacting matter,”
Invited talk, International Workshop on Chiral Symmetry in Hadrons and Nuclei,
Valencia, Spain (Jun. 2010).
- K. Gallmeister,
“Exclusive DIS processes and GiBUU”,

- Invited talk, Workshop on Nuclear Chromo-Dynamic Studies with a Future Electron Ion Collider (EIC-NUC2010), Argonne, USA (Apr. 2010).
- U. Mosel,
"Hadrons in Medium",
Invited lecture series, Workshop on New Frontiers in QCD 2010, Kyoto, Japan (Feb. 2010).
 - U. Mosel,
"Hadron Formation in Medium",
Winter Meeting on High Energy Nuclear Physics and QCD, Miami (Feb. 2010).
 - O. Buss
"Inclusive results for electron and photon scattering in the resonance region,"
Bormio Int. Winter Meeting on Nuclear Physics, Bormio, Italy (Jan. 2010).
 - U. Mosel,
"Hadrons in Medium - Formation and Attenuation from high (200 GeV) to low (5 GeV) energies",
Invited talk, INT Workshop on The Jefferson Laboratory Upgrade to 12GeV (INT 09-3), Seattle, USA (Oct. 2009).
 - U. Mosel,
"Hadrons in Medium - Theories and Hard Facts",
25th Winter Workshop on Nuclear Dynamics, Big Sky, USA (Feb. 2009).
 - U. Mosel,
"Hadrons in Medium - Theoretical Dreams and Hard Facts",
Invited talk, APS Division of Nuclear Physics, Oakland, USA (Oct. 2008).
 - S. Leupold,
"In-Medium Hadron Modification",
Gordon Research Conference on Photonuclear Reactions, Tilton, USA (Aug. 2008).
 - U. Mosel,
"Formation and Attenuation of Hadrons in Nuclei",
ECT* Workshop on Nuclear medium effects on the quark and gluon structure of hadrons, Trento, Italy (Jun. 2008).
 - O. Buss,
"A transport approach to exclusive channels in electron nucleus scattering",
Donnersberg Workshop 2008 der A1 collaboration, Donnersberg, Germany (Apr. 2008).
 - O. Buss,
"Exclusive results for the $e + A \rightarrow j + X$ reaction",
DPG Frühjahrstagung, Darmstadt, Germany (Mar. 2008).
 - O. Buss,
"Towards exclusive results for electron scattering off nuclei",
XLVI International winter meeting on nuclear physics, Bormio, Italy (Jan. 2008).
 - U. Mosel,
"Hadrons in Medium – Theory meets Experiment",
In the Proceedings of 11th International Conference on Meson-Nucleon Physics and

the Structure of the Nucleon (MENU 2007), Jülich, Germany, 10-14 Sep 2007, pp 121; [arXiv:0801.4970 [hep-ph]].

- O. Buss
“In-Medium Properties of Hadrons Electromagnetic Interactions with Nucleons and Nuclei”,
Invited Talk, EINN 2007, Milos, Greece (Sep. 2007).
- O. Buss,
“Exciting pions in nuclei”,
XLV International winter meeting on nuclear physics, Bormio, Italy (Jan. 2007).
- O. Buss,
“DCX and Pion production”,
HadronTH 06 meeting, Peniscola, Spain (Sep. 2006).
- O. Buss,
“Low-energy pions in nuclear matter”,
Workshop on In-Medium Hadron Physics, Giessen, Germany (Nov. 2004).
- O. Buss
“Low energetic pions in a BUU transport simulation”
HUGS summer school , Jefferson Lab, Virginia (Jun. 2004).
- U. Mosel
“Chiral Symmetry in Nuclei - Theoretical Expectations and Hard Facts”
Plenary Talk, Chiral07, Osaka, Japan (Nov. 2007).
- U. Mosel
“Hadrons in Medium – from High to Low Energies”
Invited Lecture, Erice School in Nuclear Physics, Erice, Italy (Sep. 2007).
- U. Mosel
“Vector Mesons in Medium – Theory and Observables”
Plenary Talk, MENU2007, Jülich, Germany (Sep. 2007).
- U. Mosel
“Hadrons in Medium”
Plenary Talk, Baryon07, Seoul, Korea (Jun. 2007).
- U. Mosel
“Hadrons in Medium – Theory and Observables”
Plenary Talk, Japanese Physical Society Annual Meeting, Tokyo, Japan (Mar. 2007).
- U. Mosel
“Hadrons in Medium – Theory confronts Experiment”
Invited Talk, Yukawa Intl. Seminar, Kyoto, Japan (Dec. 2006).
- U. Mosel
“In-Medium Effects in Photo- and Neutrino-induced Reactions”
Plenary Talk, MESON2006, Cracow, Poland (Jun. 2006).
- U. Mosel
“Hadrons in Medium: Low and High Energy Observables”
Plenary Talk, 5th Intl. Conf. on Perspectives in Hadron Physics, Trieste, Italy (May 2006).

- U. Mosel
“Hadrons in Medium”
Invited Talk, Workshop on Electromagnetic Probes of Hot and Dense Matter, Trento, Italy (Jun. 2005).
- U. Mosel
“Exploring Nuclei and Nucleons with photonuclear probes”
Invited Talk, Workshop on Nuclear Structure at the Extremes, Shimla, India (Mar. 2005).
- U. Mosel
“Hadrons in Medium – Observables”
Invited Talk, Workshop on Physics of Hadrons, Puri, India (Feb. 2005).
- U. Mosel
”Hadrons in Medium – Observables”
Invited Lecture, Erice School in Nuclear Physics, Erice, Italy (Sep. 2005).
- U. Mosel
”Hadrons in Medium”
Invited Talk, Gordon Conference on Photonuclear Physics, Tilton, USA (Jun. 2004).
- P. Muehlich
”Omega meson properties in Nuclei”
Invited Talk, Workshop on Electromagnetic Probes of Strongly Interacting Matter: The Quest for Medium Modifications of Hadrons, Trento, Italy (Jun. 2007).
- Talks from project B.6
 - M. Lenkewitz
“ Neutral pion photoproduction on the trinucleon in ChPT ”
Contributed talk, DPG Spring Meeting, Mainz, Germany (Mar. 2012).
 - E. Epelbaum
“Chiral dynamics: From hadrons to nuclei ”,
Colloquium at the University of Regensburg, Germany (Jan. 2012).
 - E. Epelbaum
“New vistas in chiral effective field theory for few-body systems ”,
Invited talk, 9th European Research Conference on “Electromagnetic Interactions with Nucleons and Nuclei”, Paphos, Cyprus (Nov. 2011).
 - M. Lenkewitz
“ Neutral pion photoproduction on the trinucleon in ChPT ”
Poster presentation, 9th European Research Conference on “Electromagnetic Interactions with Nucleons and Nuclei”, Paphos, Cyprus (Nov. 2011).
 - E. Epelbaum
“Few-body physics in chiral EFT: Recent developments ”,
Invited plenary talk, 5th Asia-Pacific Few-Body Conference, Seoul, Korea (Sep. 2011).
 - E. Epelbaum
“Chiral perturbation theory with explicit spin-3/2 degrees of freedom”,
Invited talk, PWA2011 Workshop, Washington DC, USA (May 2011).

- M. Lenkewitz
“Neutral pion photoproduction on the trinucleon in ChPT ”
Contributed talk, DPG Spring Meeting, Münster, Germany (Mar. 2011).
 - H.-W. Hammer
“Strongly interacting matter near unitarity: universality and beyond”,
Colloquium, TU Darmstadt, Darmstadt, Germany, (Apr. 2011).
 - H.-W. Hammer
“Few-body physics and (broken) scale invariance”,
Seminar, Chalmers University of Technology, Gothenburg, Sweden (Mar. 2011).
 - E. Epelbaum
“Nuclear forces and light nuclei: (Some) recent developments ”,
Invited talk, NN Meeting, Mumbai, India (Nov. 2010).
 - H.-W. Hammer
“Universality in QCD and Halo Nuclei”,
ECT* Workshop on “The limits of existence of light nuclei”, ECT* Trento, Italy
(Oct. 2010).
 - E. Epelbaum
“Few-body physics: Recent developments ”
Invited plenary talk, 19th International Spin Physics Symposium, Jülich, Germany
(Sep. 2010).
 - E. Epelbaum
“Light nuclei and hypernuclei from EFT perspective ”
Invited talk, Gordon Research Conference on Photonuclear Reactions, Tilton, USA,
(Aug. 2010).
 - E. Epelbaum
“Modern theory of hadrons and nuclei”
Invited plenary talk, XXXII Workshop on Nuclear Physics in Brasil (RTNFB 2009),
Sao Paulo, Brazil, (Sep. 2009).
 - H.-W. Hammer
“Few-body Physics with Resonant Interactions”,
Symposium on the occasion of Walter Glöckle’s 70th birthday “Frontiers in Nuclear
Physics”, Bad Honnef, Germany (Jun. 2009).
- Talks from project C.2
 - M. Belushkin,
“Dispersion-Theoretical Analysis of the Nucleon Electromagnetic Form Factors”,
contributed talk, 23rd Students’ Workshop on Electromagnetic Interactions, Bosen,
Germany (September 2006).
 - M. Belushkin,
“Recent Results in the Dispersion-Theoretical Analysis of the Nucleon Form Fac-
tors”,
invited talk, Workshop “QCD and Few-Hadron Systems”, Bad Honnef, Germany
(November 2006).

- M. Belushkin,
“Recent Results in the Dispersion-Theoretical Analysis of the Nucleon Form Factors”,
contributed talk, DPG Frühjahrstagung, Gießen, Germany (March 2007).
 - H.-W. Hammer,
“Nucleon Form Factors in Dispersion Theory”,
invited talk, Symposium on “20 Years of Physics at the Mainz Microtron MAMI”,
Mainz, Germany, (October 2005),
Eur. Phys. J. A **28** (2006) s01, 49.
 - H.-W. Hammer,
“Nucleon EM Form Factors in the Space- and Time-Like Regions”,
invited talk, Workshop of the PANDA EM working group, IPN, Orsay, France
(March 2007).
 - H.-W. Hammer,
“Electromagnetic Form Factors: Dispersion Theory Aspects”,
invited talk, Workshop on “Hard QCD with Antiprotons at GSI FAIR”, ECT*,
Trento, Italy (July 2007).
 - Ulf-G. Meißner,
“Novel dispersion-theoretical analysis of the nucleon electromagnetic form factors”,
plenary talk, Workshop on “Nucleon Form Factors” (Nucleon 05), Laboratori Nazionali di Frascati, Italy (October 2005).
 - Ulf-G. Meißner,
“Form factors of the nucleon and its pion cloud”,
invited talk, Workshop on “Shape of Hadrons”, Athens, Greece (April 2006),
AIP Conf. Proc. **904** (2007) 142-150.
 - Ulf-G. Meißner,
“Nucleon form factors from dispersion theory”,
invited talk, Jefferson Lab User Group Meeting 2007, Newport News, USA (June 2007).
 - Bastian Kubis,
“Isospin violating nucleon form factors”,
invited talk, 11th International Conference on Meson-Nucleon Physics and the Structure of the Nucleon, Forschungszentrum Jülich, Germany, (September 2007).
- Talks from project C.3
 - Ulf-G. Meißner,
“Chiral Extrapolations: Uses and Misuses of Chiral Perturbation Theory,”
invited talk, Lattice Summer at Berkeley, Berkeley, USA (July 2004).
 - Ulf-G. Meißner,
“Chiral dynamics with spin-3/2 fields: Foundations and applications”,
invited talk, Workshop on Hadron Deformation, MIT, Cambridge, USA (August 2004).
 - Ulf-G. Meißner,
“Quark mass dependence of baryon properties,”

- plenary talk, The XXIII International Symposium on Lattice Field Theory (Lattice 2005), Trinity College, Dublin, Ireland (July 2005),
PoS **LATT2005** (2005) 009 [arXiv:hep-lat/0509029].
- Ulf-G. Meißner,
“Chiral extrapolations for baryons: foundations and applications,”
invited talk, Workshop on Computational Hadron Physics, Hadron Physics I3 Topical Workshop, University of Cyprus, Cyprus (September 2005)
Nucl. Phys. B - Proc. Suppl. **153** (2006) 170-184.
 - Ulf-G. Meißner,
“Quark mass dependence of the nucleon mass and axial-vector coupling,”
invited talk, Workshop on Soft-Pions in Hard Processes, Regensburg, Germany (August 2006).
 - Ulf-G. Meißner,
“Thoughts on chiral extrapolations for excited states,”
talk given at the ECT* – I3HP Workshop on Lattice QCD, Chiral Perturbation Theory, and Hadron Phenomenology, Trento, Italy (October 2006).
 - A. Rusetsky,
“Determination of the πN scattering lengths from the experiments on pionic deuterium,”
Workshop on Effective Field Theories in Nuclear, Particle and Atomic Physics Bad Honnef, Germany (December 13-17, 2004), arXiv:hep-ph/0502008.
 - A. Rusetsky,
“Spectrum and decays of kaonic hydrogen,”
International 341 WE-Heraeus seminar on Exotic States: Challenges for QCD, Bad Honnef, Germany (January 17-21, 2005).
 - A. Rusetsky,
“The πN scattering lengths from pionic deuterium,”
HadAtom05 Workshop on Hadronic Atoms, Bern, Switzerland (15-16 February 2005), arXiv:hep-ph/0508193.
 - A. Rusetsky,
“The theory of pionic deuterium: status and perspectives,”
Workshop on Exotic Hadronic Atoms, Deeply Bound Kaonic Nuclear States and Antihydrogen, Trento, Italy (19-24 June 2006), arXiv:0610201
 - A. Rusetsky,
“ $K \rightarrow 3\pi$ decays in effective field theories,”
CERN mini-workshop on kaon physics (26 July 2006).
 - A. Rusetsky,
“The Delta-resonance in a finite volume,”
Workshop on Lattice QCD, Chiral Perturbation Theory and Hadron Phenomenology, Trento, Italy (2-6 October 2006), arXiv:hep-ph/0611072.
 - A. Rusetsky,
“Kaon-nucleon scattering lengths from kaonic deuterium experiments,”
plenary talk at IX International Conference on Hypernuclear and Strange Particle Physics, Mainz, Germany (10-14 October 2006), arXiv:nucl-th/0612102.

- A. Rusetsky,
“The Delta resonance in a finite volume,”
plenary talk at the Inaugural Workshop of the European Flavour Physics Network FLAVIANet, Barcelona, Spain (2-4 November 2006).
 - A. Rusetsky,
“ $K \rightarrow 3\pi$ decays in effective field theories,”
Inaugural Workshop of the European Flavour Physics Network FLAVIANet, Barcelona, Spain (2-4 November 2006).
 - A. Rusetsky,
“ChPT in a finite volume: the Delta-resonance,” “QCD and Few-Hadron Systems,”
380th International Wilhelm und Else Heraeus Seminar, Bad Honnef, Germany (13-17 November 2006).
- Talks from project C.7
 - K. Ottnad
“ η and η' meson masses from $N_f = 2 + 1 + 1$ twisted mass lattice QCD”
XXIX International Symposium on Lattice Field Theory, Lake Tahoe, California, USA (Jul. 2011).
 - C. Urbach
“Introduction to the Hybrid-Monte Carlo Algorithm”
Invited Lecture, Helmholtz International School on Lattice QCD, Hadron Structure and Hadronic Matter, Dubna, Russia (Sep. 2011).
 - C. Urbach
“Recent results from $N_f = 2 + 1 + 1$ Wilson twisted mass simulations”
Invited talk, STRONGNet 2011, ECT*, Trento, Italy (Oct. 2011).
 - Talks from project D.1
 - S. Goertz,
“Nuclear Polarization, Recent Results and New Applications”,
Invited Talk, CEA Saclay (Apr. 2009).
 - W. Meyer,
“Polarized Solid Targets - Present and Future”
18th Int. Spin Physics Symposium, Charlottesville, VA, USA (Oct. 2008).
 - G. Reicherz,
“Target Material”
A2 Collaboration Meeting, Dubrovnik, Croatia (Apr. 2008).
 - Ch. Heß,
“Gepulste NMR in der Targetmaterial-Forschung”
DPG Spring Meeting, Darmstadt, Germany (Mar. 2008).
 - W. Meyer,
“Spin and Spin-Off - from particle physics to medical applications”
Int. Symposium on polarized Targets and its appl., Yamagatta, Japan (Feb. 2008).

- Ch. Heß,
“Pulsed NMR in Target Material Research”
Int. Symposium on polarized Targets and its appl., Yamagatta, Japan (Feb. 2008).
- E. Radtke,
“Polarized Solid Targets developments”
NSTAR conference, Bonn, Germany (Dec 2007).
- W. Meyer,
“Perspectives for dynamic polarized solid target experiments,”
NSTAR conference, Bonn, Germany (September 2007)
- G. Reicherz,
“Electron spin resonance and its implication on the maximum nuclear polarization
of deuterated solid target materials,”
Dynamic Nuclear Polarisation Symposium, Nottingham, UK (August 2007)
- M. Schiemann,
“Polarisationsmessungen zur Optimierung der Radikalkonzentration in trityl-dotiertem
D-Butanol,”
DPG Spring Meeting, Gießen, Germany (March 2007).
- J. Heckmann,
“Elektronenspinresonanz in der Targetmaterialforschung,”
DPG Spring Meeting, Gießen, Germany (March 2007).
- E. Radtke,
“HD als polarisierbares Festkörpertarget,”
DPG Spring Meeting, Gießen, Germany (March 2007).
- G. Reicherz,
“Polarization measurement with NMR”
GE Meeting, Amersham, UK (Mar. 2007).
- W. Meyer,
“Bochum research activities with polarized solid targets”
GE Meeting, Amersham, UK (Mar. 2007).
- G. Reicherz,
“Highlights of JRA8 Polarized Targets”
Polarized Nucleon Targets for Europe, Frascati, Italy (Mar. 2006).
- M. Schienemann,
“Mit Trityl-Radikalen dotiertes D-Butanol als polarisiertes Festkörpertarget”
DPG Spring Meeting, Munich, Germany (Mar. 2006).
- St. Goertz,
“Dynamic nuclear polarization and latest results”,
3rd Meeting 'Polarized Nucleon Targets for Europe', Rech, Germany (February
2006).
- A. Raccanelli,
“Finit element model for the thermal transport in target materials”,
3rd Meeting 'Polarized Nucleon Targets for Europe', Rech, Germany (February
2006).

- J. Koivuniemi,
“Status of the polarized COMPASS target,”
3rd EU Workshop “Polarized Nucleon Targets for Europe”, Rech, Germany (February 2006)
- N. Doshita,
“Heat input into the target material,”
3rd EU Workshop “Polarized Nucleon Targets for Europe”, Rech, Germany (February 2006)
- J. Heckmann,
“Stability of radicals in irradiated NH₃,”
3rd EU Workshop “Polarized Nucleon Targets for Europe”, Rech, Germany (February 2006)
- N. Doshita,
“Future activities of the COMPASS polarized target,”
XIth International Workshop on Polarized Sources and Targets, Tokyo, Japan, (November 2005)
- W. Meyer,
“Recent developments in solid polarized targets,”
XIth International Workshop on Polarized Sources and Targets, Tokyo, Japan, (November 2005)
- E. Radtke,
“Material Optimization for Frozen Spin Targets”
COSY-FFE Workshop, IKP, Jülich, Germany (Oct. 2005).
- A. Raccanelli,
“Frozen Spin Polarized Target”,
FF&E Workshop at COSY, Jülich, Germany (September 2005).
- H. Dutz,
“The 'Bonn' Frozen Spin Target - status and perspectives”,
2nd Meeting 'Polarized Nucleon Targets for Europe', Miltenberg, Germany (June 2005).
- E. Radtke,
“A LiH Polarized Target for High Intensity Beams,”
2nd EU Workshop “Polarized Nucleon Targets for Europe”, Miltenberg, Germany (June 2005)
- D. Buschert,
“The stored SMC ammonia – a status report,”
2nd EU Workshop “Polarized Nucleon Targets for Europe”, Miltenberg, Germany (June 2005)
- J. Heckmann,
“ESR applications in polarized target material research,”
2nd EU Workshop “Polarized Nucleon Targets for Europe”, Miltenberg, Germany (June 2005)
- Ch. Heß,
“A pulsed NMR system for polarization measurements in solid state targets,”

- 2nd EU Workshop “Polarized Nucleon Targets for Europe”, Miltenberg, Germany (June 2005)
- E. Radtke,
“Relaxation time adjustment for HD dynamical nuclear polarization,”
2nd EU Workshop “Polarized Nucleon Targets for Europe”, Miltenberg, Germany (June 2005)
 - J. Koivuniemi,
“The COMPASS polarized target,”
2nd EU Workshop “Polarized Nucleon Targets for Europe”, Miltenberg, Germany (June 2005)
 - Y. Kisselev,
“Microwave performance for the OD magnet cavity,”
2nd EU Workshop “Polarized Nucleon Targets for Europe”, Miltenberg, Germany (June 2005)
 - A. Raccanelli,
“Toward an internal polarizing magnet”,
2nd Meeting ‘Polarized Nucleon Targets for Europe’, Miltenberg, Germany (June 2005).
 - A. Raccanelli,
“PT @ COSY - Status report from PT Bonn”,
2nd Meeting ‘Polarized Nucleon Targets for Europe’, Miltenberg, Germany (June 2005).
 - J. Heckmann,
“Elektronenspinresonanz und Polarisationsverhalten von D-Butanol als polarisiertes Festkörpertarget,”
DPG Nuclear Physics Spring Meeting, Berlin, Germany (March 2005)
 - Ch. Heß,
“Ein gepulstes NMR-System zur Polarisationsmessung an Festkörpertargets,”
DPG Nuclear Physics Spring Meeting, Berlin, Germany (March 2005)
 - G. Reicherz,
“Highest polarizations in deuterated solid state target materials,”
1st EU Workshop “Polarized Nucleon Targets for Europe”, Bochum, Germany (November 2004)
 - G. Reicherz,
“Pulsed NMR for the determination of the nuclear polarization,”
1st EU Workshop “Polarized Nucleon Targets for Europe”, Bochum, Germany (November 2004)
 - Y. Kisselev,
“Spectral resolved spin radiation in LiD,”
1st EU Workshop “Polarized Nucleon Targets for Europe”, Bochum, Germany (November 2004)
 - H. Dutz,
“GDH (DHG) - The Frozen Spin Target and DAPHNE”,
invited talk, DAPHNE Celebration Workshop, Mainz, Germany (November 2004).

- F. Gautheron,
“The COMPASS polarized target,”
16th International Spin Physics Symposium, Triest, Italy (October 2004)
 - Y. Kisselev,
“Features of dynamic nuclear polarization in irradiated LiD target material,”
16th International Spin Physics Symposium, Triest, Italy (October 2004)
 - J. Koivuniemi,
“Polarization build up in COMPASS ^6LiD target,”
16th International Spin Physics Symposium, Triest, Italy (October 2004)
 - H. Dutz,
“Workshop Summary, Polarized Target Material and Techniques - Bad Honnef 2003”,
Plenary talk, 16th International Spin Physics Symposium, Trieste, Italy (October 2004).
 - G. Reicherz,
“Status of the nGDH Experiment on the deuteron at MAMI”,
GDH Collaboration Meeting, Bonn, Germany (Sep. 2004).
 - H. Dutz,
“Possibilities for a Polarized (Frozen Spin) Target for the WASA - detector”,
FINUPHY Workshop on Advanced Electromagnetic Calorimetry and its Applications: Physics with a 4π Detector at COSY (FEMC4), Jülich, Germany (July 2004).
 - St. Goertz,
“Highest polarizations in deuterated solid state target materials,”
Group report, DPG Spring Meeting, Cologne, Germany (March 2004).
 - N. Doshita,
“The study of the nuclear spin structure at COMPASS”,
invited talk at JSPS, Japan (2004)
 - N. Doshita,
“The COMPASS polarized target,”
summer conference Advanced Studies Institute Symmetries and Spin, Prague, Czechia (2004)
 - E. Radtke,
“HD-DNP polarized solid target,”
invited talk, Osaka and Sendai, Japan (2004)
 - W. Meyer,
“New Developments with Polarized Solid Deuteron Targets,”
invited talk, TJNAF, Virginia, USA (2004)
- Talks from project D.2
 - D. Proft,
“Status der Beschleunigeranlage ELSA”,
talk, DPG Spring Meeting, Mainz, Germany (March 2012).
 - S. Mey,
“Ein neuer Injektor für Hochstrombetrieb und Einzelpulsakkumulation an ELSA”,
talk, DPG Spring Meeting, Göttingen, Germany (February 2012).

- R. Zimmermann,
“Ein Compton-Polarimeter für ELSA”,
talk, DPG Spring Meeting, Göttingen, Germany (February 2012).
- J.-P. Thiry,
“Dynamische Korrektur der Gleichgewichtsbahn während der schnellen Beschleunigungsphase an ELSA”,
talk, DPG Spring Meeting, Göttingen, Germany (February 2012).
- M. Schedler,
“Multibunchfeedbacksystem an ELSA”,
talk, DPG Spring Meeting, Göttingen, Germany (February 2012).
- D. Sauerland,
“Temperaturstabilisierung und Dämpfung der Moden höherer Ordnung der PETRA Resonatoren an ELSA”,
talk, DPG Spring Meeting, Göttingen, Germany (February 2012).
- J. Schmidt,
“Korrektur depolarisierender Resonanzen an ELSA”,
talk, DPG Spring Meeting, Göttingen, Germany (February 2012).
- A. Roth,
“Bunch by bunch feedback an ELSA”,
invited talk, MAMI-Seminar, KPH Mainz University, Germany (January 2012).
- A. Roth,
“Bunch by Bunch Feedback in a Fast Ramping Storage Ring”,
talk, 5th annual workshop of the Helmholtz Alliance Physics at the Terascale, Bonn, Germany (December 2011).
- W. Hillert,
“Challenges in Accelerator Physics”,
invited talk, HGS-HIRe Graduate Days, Königstein, 27.10.2011
- A. Roth,
“Multibunch Feedback Systems at ELSA”,
talk, 15th ESLS-RF-Workshop, Grenoble, France (2011).
- O. Boldt,
“Spinor based calculation of depolarizing effects in circular lepton accelerators,
poster presentation, IPAC 2011 Conference, San Sebastian, Spain (September 2011).
- D. Heiliger,
“Strongly space charge dominated beam transport at 50 keV”,
poster presentation, IPAC 2011 Conference, San Sebastian, Spain (September 2011).
- N. Heurich,
“A longitudinal kicker cavity for a bunch-by-bunch feedback system at ELSA”,
poster presentation, IPAC 2011 Conference, San Sebastian, Spain (September 2011).
- W. Hillert,
“Crossing of depolarizing resonances in circular electron accelerators”,
poster presentation, IPAC 2011 Conference, San Sebastian, Spain (September 2011).

- S. Mey,
“Verifying the single bunch capability of the new injector at ELSA”,
poster presentation, IPAC 2011 Conference, San Sebastian, Spain (September 2011).
- A. Roth
“Operation of superconducting cavities in a fast ramping electron storage ring”,
poster presentation, IPAC 2011 Conference, San Sebastian, Spain (September 2011).
- A. Roth,
“Commissioning of multibunch feedback systems at the fast ramping stretcher ring
ELSA”,
poster presentation, IPAC 2011 Conference, San Sebastian, Spain (September 2011).
- M. Schedler,
“A broadband RF stripline kicker for damping transversal multibunch instabilities”,
poster presentation, IPAC 2011 Conference, San Sebastian, Spain (September 2011).
- S. Zander,
“Emittance variation dependence on the resonance extraction parameters at ELSA”,
poster presentation, IPAC 2011 Conference, San Sebastian, Spain (September 2011).
- R. Zimmermann,
“A new counting silicon strip detector system for precise Compton polarimetry”,
poster presentation, IPAC 2011 Conference, San Sebastian, Spain (September 2011).
- T. Pusch,
“Cavity based beam diagnostics at ELSA”,
poster presentation, DIPAC 2011 Conference, Hamburg, Germany (May 2011).
- O. Bold,
“A new correction scheme to compensate depolarizing integer resonances at ELSA”,
poster presentation, PAC 2011 Conference, New York, USA (March 2011).
- S. Zander,
“Optical beam diagnostics at ELSA”,
poster presentation, PAC 2011 Conference, New York, USA (March 2011).
- D. Proft,
“Aufbau eines Strahlverlustsystems am Elektronen-Stretcherring ELSA”,
talk, DPG Spring Meeting, Karlsruhe, Germany (March 2011).
- J.-P. Thiry,
“Schnelle Ansteuerung der Hochfrequenz am Booster-Synchrotron des Elektronenbeschleunigers ELSA”,
talk, DPG Spring Meeting, Karlsruhe, Germany (March 2011).
- A. Roth “Aufbau von Multibunch-Feedbacksystemen an ELSA”,
talk, DPG Spring Meeting, Karlsruhe, Germany (March 2011).
- M. Schedler,
“Dämpfung transversaler Multibunchinstabilitäten am Elektronenbeschleuniger ELSA”,
talk, DPG Spring Meeting, Münster, Germany (March 2011).
- N. Heurich,
“Dämpfung longitudinaler Multibunch-Instabilitäten am Elektronenbeschleuniger ELSA”,
talk, DPG Spring Meeting, Münster, Germany (March 2011).

- A. Roth,
“Installation of multibunch feedback systems at ELSA”,
talk, 4th annual workshop of the Helmholtz Alliance Physics at the Terascale, Dresden, Germany (December 2010).
- F. Klarner,
“First beam from the new Injection System at LINAC I”,
talk, 4th annual workshop of the Helmholtz Alliance Physics at the Terascale, Dresden, Germany (December 2010).
- S. Patzelt,
“A new electron beamline for detector tests at ELSA”,
talk, 4th annual workshop of the Helmholtz Alliance Physics at the Terascale, Dresden, Germany (December 2010).
- W. Hillert,
“Polarisierte Elektronen für die Hadronen- und Kernphysik”,
invited talk, Fachbereich Physik der Universität Mainz, Mainz, Germany (November 2010).
- J. Wittschen “Precision Compton Polarimetry using a counting silicon microstrip detector”,
talk, 2nd annual workshop of the Helmholtz Alliance Physics at the Terascale, Aachen, Germany (November 2010).
- W. Hillert,
“PESP2010 - a short summary”,
invited talk, SPIN2010 Symposium, Jülich, Germany (September 2010).
- O. Boldt,
“Investigation of various electron-ring concepts for the ENC with regard to depolarising effects”,
talk, SPIN2010 Symposium, Jülich, Germany (September 2010).
- D. Heiliger,
“Upgrade of the inverted source of polarized electrons at ELSA”,
talk, PESP2010 Workshop, Bonn, Germany (September 2010).
- F. Klarner,
“Detailed studies regarding the new injection system at the LINAC I at ELSA”,
LINAC 2010 Conference, Tsukuba, Japan (September 2010).
- W. Hillert,
“HERA als Elektronen-Protonen-Kollider mit Doppelpolarisation”,
talk, Ideenmarkt Beschleuniger, DESY, Hamburg, Germany (June 2010).
- W. Hillert,
“Polarisierte Elektronenstrahlen in ELSA”,
invited talk, Seminar Physik und Technik von Beschleunigern, Darmstadt, Germany (May 2010).
- M. Eberhardt,
“Measurement and correction of the longitudinal and transversal tunes during the fast energy ramp at ELSA”,
talk, IPAC 2010 Conference, Kyoto, Japan (May 2010).

- W. Hillert,
“Polarisierte Teilchenstrahlen in Kreisbeschleunigern”,
talk, Gruppenbericht, DPG Frühjahrstagung, Bonn, Germany (March 2010).
- R. Zimmermann,
“Ein longitudinales Feedback Kicker-Cavity für ELSA”,
talk, DPG Frühjahrstagung, Bonn, Germany (March 2010).
- S. Zander,
“Messung der horizontalen Emittanz in Abhängigkeit der Extraktionseinstellungen
an ELSA”,
talk, DPG Frühjahrstagung, Bonn, Germany (March 2010).
- A. Roth,
“Multibunch-Feedbacksystems for ELSA”,
talk, DPG Frühjahrstagung, Bonn, Germany (March 2010).
- T. Pusch,
“Strahldiagnose mit Hochfrequenzresonatoren”,
talk, DPG Frühjahrstagung, Bonn, Germany (March 2010).
- O. Preisner,
“Numerische Simulationsstudien zur Resonanzextraktion am Elektronen-Stretcherring
ELSA”,
talk, DPG Frühjahrstagung, Bonn, Germany (March 2010).
- S. Patzelt,
“A new electron beamline for detector tests an ELSA”,
talk, DPG Frühjahrstagung, Bonn, Germany (March 2010).
- F. Klarner,
“Erweiterte Studien zum neuen Injektionssystem am LINAC 1 an ELSA”,
talk, DPG Frühjahrstagung, Bonn, Germany (March 2010).
- N. Hofmann,
“Erzeugung und Messung eines Einzelpulses am neuen Injektionssystem an ELSA”,
talk, DPG Frühjahrstagung, Bonn, Germany (March 2010).
- D. Heiliger,
“Upgrade of the 50 keV GaAs source of polarized electrons at ELSA”,
talk, DPG Frühjahrstagung, Bochum, Germany (March 2010).
- M. Eberhardt,
“Messung und Korrektur des longitudinalen und der transversalen Arbeitspunkte
auf der schnellen Energierampe an ELSA”,
talk, DPG Frühjahrstagung, Bonn, Germany (March 2010).
- F. Klarner,
“A single bunch injector for ELSA”,
talk, 3rd annual workshop of the Helmholtz Alliance Physics at the Terascale, Ham-
burg, Germany (November 2009).
- A. Roth,
“Multi Bunch Feedback Systems for ELSA”,
talk, 3rd annual workshop of the Helmholtz Alliance Physics at the Terascale, Ham-
burg, Germany (November 2009).

- D. Heiliger,
“Upgrade of the 50keV GaAs source of polarized electrons at ELSA”,
talk, PST2009 Workshop, Ferrara, Italy (September 2009).
- W. Hillert,
“Schwerpunktthema: Strahldynamik”,
invited talk, Beschleunigerentwicklung an deutschen Hochschulen für die Grundlagenforschung an Großgeräten, DESY, Hamburg, Germany (September 2009).
- W. Hillert,
“Introduction to accelerator physics”,
invited lecture, Teracsale Accelerator School TAS2009, Bommerholtz, Germany (September 2009).
- A. Balling,
“Precision closed orbit correction in a fast stretcher ring”,
talk, PAC2009 Conference, Vancouver, Canada (May 2009).
- W. Hillert,
“Beschleuniger für HEP/HKP”,
invited talk, Runder Tisch PT-DESY: Beschleunigerphysik in Deutschland - Status und Perspektiven, DESY, Hamburg, Germany (May 2009).
- F. Klarner,
“A single bunch injector for ELSA”,
talk, DPG Frühjahrstagung, München, Germany (March 2009).
- A. Roth,
“Investigations of Coupled Multibunch Instabilities at ELSA”,
talk, DPG Frühjahrstagung, München, Germany (March 2009).
- A. Balling,
“Die ebene Gleichgewichtsbahn als Schlüssel zur wirksamen Kompensation depolarisierender Resonanzen”,
talk, DPG Frühjahrstagung, Bochum, Germany (March 2009).
- D. Heiliger,
“The 50 kV source of polarized electrons at ELSA”,
talk, DPG Frühjahrstagung, Bochum, Germany (March 2009).
- S. Patzelt,
“Eine neue externe Strahlführung an ELSA”,
talk, DPG Frühjahrstagung, Bochum, Germany (March 2009).
- O. Preisner,
“Analyse der Orbit Response Matrix des Elektronen-Stretcherrings ELSA”,
talk, DPG Frühjahrstagung, Bochum, Germany (March 2009).
- W. Hillert,
“Polarisierte Elektronenstrahlen - Ein wichtiges Werkzeug zur Untersuchung der Kernkraft”,
invited talk, Helmholtz-Zentrum Berlin für Materialien und Energie (HZB), Berlin, Germany (February 2009).
- W. Hillert,
“ELSA”,

- invited talk, Novemberworkshop “Universitäre Beiträge zu Beschleunigeranlagen für kern- und teilchenphysikalische Forschung”, Frankfurt University, Germany (November 2008).
- A. Balling,
“Polarization upgrade at ELSA”,
talk, 18th International Symposium on Spin Physics, Charlottesville, USA (October 2008).
 - W. Hillert,
“Compton Polarimetry at ELSA”,
talk, PESP2008 workshop, Jefferson Lab, Newport News, USA (October 2008).
 - A. Balling et al.,
“Machine-Mode Aware Beam Loss Monitoring”,
PCaPAC 2008 Conference, Ljubljana, Slovenia (October 2008).
 - F. Klärner,
“The new single bunch injector for ELSA”,
LINAC 2008 Conference, Victoria, British Columbia, Canada (September 2008).
 - W. Hillert,
“Accelerator Physics”,
invited lecture, Hadron Physics Summer School HPSS 2008, Physikzentrum Bad Honnef, Germany (August 2008).
 - A. Balling,
“Acceleration of polarized electrons at the Electron Stretcher Accelerator ELSA”,
talk, DPG Frühjahrstagung, Darmstadt, Germany (March 2008).
 - M. Eberhardt,
“Measurement and stabilization of the longitudinal and transversal tune on the fast energy ramp at ELSA”,
talk, DPG Frühjahrstagung, Darmstadt, Germany (March 2008).
 - J. Wittschen,
“The Compton polarimeter at the electron stretcher accelerator ELSA”,
talk, DPG Frühjahrstagung, Darmstadt, Germany (March 2008).
 - W. Hillert,
“Accelerator physics”,
invited lecture, Terascale Accelerator School TAS2008, DESY, Hamburg, Germany (March 2008).
 - W. Hillert,
“ELSA, Bonn: Forschung und Entwicklung an der Elektronen-Stretcher-Anlage für Hadronenphysik”,
invited talk, Physikalisches Kolloquium, Dortmund University, Germany (January 2008).
 - W. Hillert,
“Status und Perspektiven der Bonner Elektronen-Stretcher-Anlage ELSA”,
invited talk, KPH Mainz University, Germany (November 2007).
 - F. Klein,
“Overview of the Physics Program at ELSA Bonn”,

- 9th Conference on the Intersection of Particle and Nuclear Physics, Puerto Rico (June 2006).
- M. Eberhardt, J. Wittschen,
“The 50 keV Source of Polarized Electrons at ELSA: Past and Future”,
talk, 17th International Spin Physics Symposium, Kyoto, Japan (October 2006).
 - W. Hillert,
“The Bonn Electron Stretcher Accelerator ELSA: Past and future”,
invited talk, Symposium on “20 Years of Physics at the Mainz Microtron MAMI”,
Mainz, Germany (October 2005).
 - F. Klein,
“ELSA - status and perspectives”,
invited talk, Topical Workshop on “Physics and Technology Frontiers of Facilities
for Hadron Physics”, Milos, Greece (September 2005).
 - F. Klein,
“Status of the GDH-Sum Rule”,
invited talk, Topical Workshop on “New hadrons: Facts and Fancy”, Milos, Greece
(September 2005).
- Talks from project D.3
 - R. Beck
“CB at ELSA Recent Results, Future Plans”
MesonNet 2011, Uppsala, Sweden (Dec. 2011).
 - M. Lang
“Upgrade of the CBELSA/TAPS Experiment at ELSA for η and η' decays”
International Conference on Nuclear Reactions on Nucleons and Nuclei, Messina,
Italy (Oct. 2009).