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DESY-Kolloquien

Colloquium in Memory of Alexey I. Babaev

J. ENGLER (Karlsruhe)
 J. BRACINIK (MPI Munich)
 C. KIESLING (MPI Munich)
 Physics and Experimentation with Liquid Argon Calorimetry.
 23.2.2006

DESY Lecture Series in Memory of Prof. Dr. W. Jentschke

F. HALZEN (Univ. of Wisconsin-Madison)
 High-Energy Neutrino Astronomy: Towards Kilometer-Scale
 Neutrino Observatories.
 20.4.2006

DESY-Forum

A. MULLER (Columbia Univ./USA)
 B. COX (Manchester Univ./UK)
 A. BRANDT (Univ. of Texas at Arlington/USA)
 Forward physics with proton taggers at 420m at the LHC.
 17.5.2006

DESY-Forum

S. ROTH (RWTH Aachen)
 A. TAPPER (Imperial College, London)
 Electroweak Precision Measurements: What can HERA contribute.
 12./13.9.2006

DESY Heinrich-Hertz Lecture on Physics

L. SUSSKIND (Stanford University)
 The Cosmic Landscape: String Theory and the Illusion of
 Intelligent Design.
 27.9.2006

Festkolloquium zur Verleihung der Ehrendoktorwürde an Prof. Dr. Berthold Stech

M. NEUBERT (Cornell Univ.)
 Theory of B-decays.
 D. MACFARLANE (SLAC)
 New Results from B-decays.
 23.11.2006

DESY-Seminar

VOLKER GÜLZOW (DESY)
 PETER WEGNER (DESY)
 LHC Grid Computing – the DESY Tier2 Center for CMS and
 ATLAS.
 11.1.2006

H. JUNG (DESY)
 HERA can teach the LHC.
 12.1./ 15.3.2006

G. CANTATORE (Universit'a di Trieste)
 Recent results from the PVLAS experiment on the optical
 properties of quantum Vacuum.
 17./18.1.2006

M. WING (University College London)
 C. DIACONU (CPPM Marseille)
 Searches at HERA.
 24./25.1.2006

A. SCHÄLICHE (DESY)
 Polarized positrons for the International Linear Collider.
 1.2.2006

M. HAZUMI (KEK, Japan)
 Recent results from Belle and SuperKEKB upgrade.
 2.2.2006

B. FOSTER (University of Oxford)
 Perspectives on the last decade in particle physics; the case for, and
 progress towards, the International Linear Collider.
 7./8.2.2006

P. JENNI (CERN)
 The ATLAS Experiment Getting Ready for LHC – Exploring the
 High-Energy Frontier of Particle Physics.
 4.1./9.2.2006

G. SCHIERHOLZ (DESY)
 Nucleon structure from lattice QCD.
 21./22.2.2006

S. WHITE (MPI Garching)
 The Millennium Simulation: cosmic structure evolution.
 28.2./1.3.2006

V. CHIOCHIA (ETH, Zürich)
 Silicon Tracking Detectors for the LHC experiments.
 7./8.3.2006

H. LACKER (TU Dresden)
 Physics Potential of Babar at 1 ab^{-1} .
 14./15.3.2006

C. LÄMMERZAHL (ZARM, Univ. Bremen)
 The Pioneer Anomaly: Is the gravitational physics within the Solar
 System really understood?
 11./12.4.2006

K. SETH (Northwestern University)
 The Exciting New Developments in the Spectroscopy of the
 Charmonium Region.
 18./19.4.2006

- M. GIORGI (INFN Pisa)
A SuperB Flavor Factory based on the concepts of linear collider.
9./10.5.2006
- S. KLUTH (MPI Munich)
Tests of Quantum Chromo Dynamics at e^+e^- Colliders.
17.5.2006
- M. KLEIN (DESY)
F. WILLEKE (DESY)
Deep inelastic e-nucleon scattering at the LHC.
23./24.5.2006
- R. NAHNHAUER (DESY)
Detection of Cosmic Neutrino Sound in Water, Salt and Ice.
31.5.2006
- T. MÜLLER (Univ. Karlsruhe)
Top Physics at Tevatron.
6.6.2006
- S. GENTILE (Univ. di Roma, La Sapienza)
Physics prospects at LHC.
7.6.2006
- S. MENZEMER (UNIV. KARLSRUHE)
First direct measurement of B_s mixing @ CDF II.
13./14.6.2006
- F.-H. HEINSIUS (Univ. Freiburg)
Recent Spin Physics Results from the COMPASS Experiment.
20./21.6.2006
- T. TSCHENTSCHER (DESY)
The XFEL.
27./28.6.2006
- H. MEYER (Univ. Wuppertal)
Summary Rencontres du Vietnam.
5./6.9.2006
- B. SCHMIDT (DESY)
H. GRAAFSMA (DESY)
H.-J. SCHNEIDER (DESY)
Reminiscence of FEL2006.
10.10.2006
- H. GRAAFSMA (DESY)
X-ray detectors at DESY.
18.10.2006
- M. KOWALSKI (Humboldt Univ., Berlin)
Supernovae: from Cosmology to Neutrino Astrophysics.
11./24.10.2006
- F. GOEBEL (MPI München)
Recent results from the MAGIC VHE gamma ray telescope.
31.10./1.11.2006
- U. HEINTZ (Boston University)
Top Quark Mass Measurements.
7.11.2006
- G. DISSERTORI (ETH, Zürich)
Prospects for measurements of hard scattering processes at the LHC.
14./15.11.2006
- E. GARUTTI (DESY)
Silicon-Photomultipliers technology and their application in high energy physics detectors.
21.11.2006
- I. GREGOR (DESY)
Summary of NSS1 2006.
28.11.2006
- R. SPARVOLI (Univ. of Rome Tor Vergata and INFN)
The PAMELA experiment in space: performance and preliminary results.
29.11.2006
- P. KRIZAN (Univ. of Ljubljana)
Recent advances in RICH counters.
5./6.12.2006
- N. ELLIS (CERN)
Triggering in the LHC environment.
12./13.12.2006
- K. PETERS (GSI)
Recent results from BES II and prospects for BES III.
19.12.2006
- The BES III tau/c project at Beijing.
20.12.2006

Special Seminar

- M. B. KALINOWSKI (ZNF, Univ. Hamburg)
The conflict about Iran's nuclear program.
1.6.2006
- H. JUNG (DESY)
Summary of HERA-LHC Workshop.
15.6.2006
- M. STRIKMAN (Penn State, University Park)
HERA impact for QCD dynamics at LHC and beyond.
11.7.2006
- O. BEHNKE (DESY)
Y. YAMAZAKI (DESY)
Sneak Preview of ICHEP06 Contribution: Results from H1 and ZEUS.
24.7.2006
- Weihnachtsvortrag
„MAGIC ANDY“ (ALIAS A. KORN-MÜLLER) (Dresden)
Flammenzauber und Feuerkunst.
13.12.2006

Innerbetriebliche Fortbildung

- W. SCHNEIDER
Alkohol in der Arbeitswelt.
22.2.2006

U. PREUSS
Rauschgifte – Aussehen, Konsum, Wirkung, Risiken.
1.3.2006

H. DÄUBLER-GMELIN
Menschenwürde – Grenzbereich von Ethik und Politik.
22.5.2006

J. FELDHAUS
Erste Ergebnisse von DESYs neuer Lichtquelle FLASH.
4.10.2006

J. BECKER
Die Altersversorgung im öffentlichen Dienst.
11.10.2006

R. MAKUS
Die kaufmännische Ausbildung stellt sich vor.
18.10.2006

U. WOLFRAMM
Betriebswirtschaft und Controlling am DESY.
8.11.2006

Öffentliche Abendvorträge

A. LINDNER
Das neue Bild des Universums.
25.1.2006

DR. HAUNHORST
Vogelgrippe: derzeitige Situation und mögliche Auswirkungen.
29.3.2006

O. WEGGEL (Hamburg)
Chinas Aufstieg zur Weltmacht.
26.4.2006

H. FALCKE
LOFAR – ein Riesen-Radioteleskop in einem Superrechner.
13.9.2006

H. BÄSEMANN
Polarlichter – Malereien der Sonne.
11.10.2006

M. TOLAN
Geschüttelt, nicht gerührt! James Bond im Visier der Physik.
1.11.2006

B. GERISCH
Die Frauen um Freud: Weggefährtinnen, Musen und Patientinnen.
15.11.2006

P. STRUCK
Die 15 Gebote des Lernens – Erziehung und Bildung nach PISA.
6.12.2006

BRIDFAS Lectures

K. V. HOFMANN
The History and Development of Chinese Porcelain.
12.1.2006

F. WOODGATE
The Colourful World of David Hockney.
15.2.2006

A. STREETER
The Swinging Sixties and British Design.
15.3.2006

D. COOMBS
Colour in an English Garden: The herbaceous border.
20.4.2006

L. CONSTABLE
Flower Arranging.
13.5.2006

R. BARTLETT
The Creation of Russian Style from the 10th to the 20th Century.
13.6.2006

M. VAIZEI
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21.9.2006

R. KOEBEL
From British Boston to the Present Day: The Legacy of Charles Bulfinch.
19.10.2006

C. MACDONALD-HAIG
The Royal collection and its Creators.
22.11.2006

C. MACDONALD-HAIG
London's Sacred Palaces: St. Paul's Cathedral and Westminster Abbey.
25.11.2006

U. GENSCHE
DESY's Research Programme.
SFB Treffen, Zeuthen/DE (03/2006)

DESY im Überblick.
HGF Workshop zur Chancengleichheit, Hamburg/DE (09/2006)

Research & Projects at DESY.
IOFG Meeting, Zeuthen/DE (09/2006)

Overview of the Research at Zeuthen & Contributions to XFEL and FLASH.
The XFEL Project, Status of the Project.
Bulgarische Akademie der Wissenschaften, Sofia/BG (11/2006)

R.-D. HEUER
The Role of Accelerators in a Dark World.
Kolloquium, Villigen/CH (01/2006)

Precision Physics at the International Linear Collider.
Loops and Legs, Eisenach/DE (04/2006)

Physics Topics at the Linear Collider.
International School on Linear Colliders, KEK, Tokyo/JP (05/2006)

Physics Topics at the Linear Collider.
CALC06, Dubna/RU (07/2006)

R&D for Future Detectors.

ICHEP06, Moscow/RU (08/2006)

Auf der Suche nach dem Bauplan des Universums: Ein Streifzug durch 50 Jahre Teilchenphysik in Heidelberg.

Festkolloquium Heidelberg, Heidelberg/DE (10/2006)

J. SCHNEIDER

Status und Perspektiven für die Forschung mit Photonen bei DESY.
Verein der Freunde von DESY, Hamburg/DE (01/2006)

The European XFEL Facility.

CCLRC Synchrotron Radiation SAC, Daresbury/UK (01/2006)

First Results from VUV-FEL User Facility at DESY.

ESFRI Roadmap Process: Expert Group on Soft X-FELs,
Brussels/BE (02/2006)

Vision for the Centre of Free Electron Laser Studies in Hamburg.

Sitzung der Gründungskommission des CFEL, Hamburg/DE
(02/2006)

Structural Biology on the DESY Site in Hamburg.

ESFRI Roadmap Process: Expert Group on Soft X-FELs,
Brussels/BE (03/2006)

Free Electron Laser Activities at DESY.

Institute for High Energy Physics IHEP, Beijing/CN (04/2006)

Trends in X-ray Synchrotron Radiation Research.

37th ICFA Advanced Beam Dynamics Workshop on Future Light
Sources, Hamburg/DE (05/2006)

Science at FLASH.

SSRL Seminar, SLAC, Stanford/USA (06/2006)

First Results and Operational Experience from FLASH.

Russia-DESY Workshop on New Generation Light Sources,
Moscow/RU (07/2006)

Freie Elektronen Laser: Röntgenquellen die alles in den Schatten
stellen.

Abendvortrag Magnus-Haus Berlin, Berlin/DE (07/2006)

The Impact of ERL Light Sources on Future X-ray Sciences.

Inauguration of Cornell Laboratory for Accelerator-Based
Sciences and Education (CLASSE), Ithaca/USA (07/2006)

Science at Single Pass X-ray Free Electron Lasers.

FEL2006, Berlin/DE (08/2006)

The European XFEL Facility.

CEA: Physical Science Division, Saclay/FR (11/2006)

The European X-ray Free Electron Laser Facility: Science at
Single Pass Free Electron Lasers.

German Embassy, Paris/FR (12/2006)

A. WAGNER

Bilder des Unsichtbaren.

Ringvorlesung „Welt-Bilder“ der Uni Trier, Trier/DE (02/2006)

Status and Future of DESY.

50 Years JINR Dubna, Dubna/RU (03/2006)

Physics Prospects of the International Linear Collider.

APS Council Meeting Dallas, Dallas/USA (04/2006)

DESY and General Issues for National Laboratories.

CERN Council Strategy Group, Zeuthen/DE (05/2006)

Quark, Menschen, Kosmos.

Planetarium Hamburg, Hamburg/DE (05/2006)

Strategies for Future Accelerators.

Pisa-Meeting, Elba/IT (05/2006)

The Laboratory LAL at DESY.

Colloquium on the Occasion of the 50th Anniversary of LAL,
Paris/FR (06/2006)

ILC with TESLA Type Accelerators.

XFEL Workshop, Moscow/RU (07/2006)

Status of DESY.

Plenary ECFA Meeting at DESY, Hamburg/DE (07/2006)

Vom TESLA-Projekt zum Röntgenlaser.

Graduiertenkolleg TU Darmstadt, Darmstadt/DE (07/2006)

Research with Accelerator Driven X-ray Lasers.

BPU Istanbul, Istanbul/TR (08/2006)

Physics Prospects of the International Linear Collider.

Festkolloquium Joel Feltesse, Orsay/FR (10/2006)

ICFA and the GDE.

KET Jahresversammlung, Bad Honnef/DE (11/2006)

Status of DESY.

Plenary ECFA Meeting at CERN, Geneva/CH (11/2006)

A. LINDNER

Das neue Bild des Universums.

Öffentlicher Abendvortrag DESY, Hamburg/DE (01/2006)

Astroparticle Physics.

DESY Summer Student Lecture, Hamburg/DE (08/2006)

Exploring the Structure of Matter.

Lions Club Hamburg Elbufer, Hamburg/DE (09/2006)

Search for Axion-Like Particles at DESY: The ALPS Project.

Workshop „Axions at the Institute for Advanced Study“,
Princeton/USA (10/2006)

Forschung Hochenergiephysik

H1-Experiment

Veröffentlichungen

H1 COLLABORATION, A. AKTAS ET AL.

A Determination of Electroweak Parameters at HERA.

Phys. Lett. B 632 (2006) 35 and DESY 05-093; hep-ex/0507080; H1-142

Diffraction Deep-Inelastic Scattering with a Leading Proton at HERA.

Eur. Phys. J. C 48 (2006) 749 and DESY 06-048; hep-ex/0606003

Diffraction Photoproduction of ρ Mesons with Large Momentum Transfer at HERA.

Phys. Lett. B 638 (2006) 422 and DESY 06-023

Elastic J/Ψ Production at HERA.

Eur. Phys. J. C 46 (2006) 585 and DESY 05-161; hep-ex/0510016; H1-145

First Measurement of Charged Current Cross Sections at HERA with Longitudinally Polarised Positrons.

Phys. Lett. B 634 (2006) 173 and DESY 05-249; hep-ex/0512060; H1-147

Forward Jet Production in Deep Inelastic Scattering at HERA.

Eur. Phys. J. C 46 (2006) 27 and DESY 05-135; hep-ex/0508055; H1-144

Measurement and QCD Analysis of the Diffraction Deep-Inelastic Scattering Cross Section at HERA.

Eur. Phys. J. C 48 (2006) 715 and DESY 06-049; hep-ex/0606004

Measurement of F_2^{cc} and F_2^{bb} at Low Q^2 and x Using the H1 Vertex Detector at HERA.

Eur. Phys. J. C 45 (2006) 23 and DESY 05-110; hep-ex/0507081; H1-143

Measurement of Charm and Beauty Dijet Cross Sections in Photoproduction at HERA using the H1 Vertex Detector.

Eur. Phys. J. C 47 (2006) 597 and DESY 06-039; hep-ex/0605016

Measurement of Event Shape Variables in Deep-Inelastic Scattering at HERA.

Eur. Phys. J. C 46 (2006) 343 and DESY 05-225; hep-ex/0512014; H1-146

Photoproduction of Dijets with High Transverse Momenta at HERA.

Phys. Lett. B 639 (2006) 21 and DESY 06-020; hep-ex/0603014; H1-148

Search for Doubly-Charged Higgs Boson Production at HERA.

Phys. Lett. B 638 (2006) 432 and DESY 06-038

Search for a Narrow Baryonic Resonance Decaying to $K_s^0 p$ or $K_s^0 \bar{p}$ in Deep Inelastic Scattering at HERA.

Phys. Lett. B 639 (2006) 202 and DESY 06-044

Tau Lepton Production in ep Collisions at HERA.

Eur. Phys. J. C 48 (2006) 699 and DESY 06-029; hep-ex/0604022

J.R. ANDERSEN ET AL.

Small x Phenomenology: Summary of the 3rd Lund Small x Workshop in 2004.

Eur. Phys. J. C 48 (2006) 53 and DESY 06-052; hep-ph/0604189

A. BUNYATYAN, B. POVH

Pion Fluctuation in Deep Inelastic Scattering.

Eur. Phys. J. A 27 (2006) 359 and hep-ph/0603235

Preprints und Interne Berichte

H1 COLLABORATION, A. AKTAS ET AL.

Diffraction Open Charm Production in Deep-Inelastic Scattering and Photoproduction at HERA.

DESY 06-164; hep-ex/0610076; H1-157

Inclusive D^* -Meson Cross Sections and D^* -Jet Correlations in Photoproduction at HERA.

DESY 06-110; hep-ex/0608042; H1-156

Production of $D^{*\pm}$ -Mesons with Dijets in Deep-Inelastic Scattering at HERA.

DESY 06-240; hep-ex/0701023; H1-158

S. Y. CHOI ET AL.

Spin Analysis of Supersymmetric Particles.

DESY 06-239; hep-ph/0612301

S. Y. CHOI, J. KALINOWSKI, H.U. MARTYN, R. RÜCKL, H. SPIESBERGER, P.M. ZERWAS

Isolated Lepton Events at HERA: SUSY R-Parity Violation?

DESY 06-238; hep-ph/0612302

T. KLUGE, K. RABBERTZ, M. WOBISCH

FastNLO: Fast pQCD Calculations for PDF Fits.

DESY 06-186; FERMILAB-CONF-06-352-E; hep-ph/0609285

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B. DELCOURT

Multiplicity Structure of Inclusive and Diffraction Scattering at HERA.

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L. JÖNSSON

Forward Jet Production at HERA.

Springer (2006) 175

S. LEVONIAN

Factorisation and Factorisation Breaking in Diffraction Scattering at HERA.

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K. SEDLAK
Jets in Photoproduction at HERA.
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M. TASEVSKY
Higgs Boson Production at LHC.
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W. YAN
Energy Flow, Multiplicities at HERA.
Springer (2006) 188

Proc. of Lake Louise 05, Lake Louise/CA
World Scientific (2006)

P. FLEISCHMANN
Heavy Flavour Production in High Energy ep Collisions.
World Scientific (2006) 336

V. LENDERMANN
Measurement of Proton Structure at the HERA Collider.
World Scientific (2006) 336

B. OLIVIER
Hadron Spectroscopy in ep Collisions at HERA.
World Scientific (2006) 336

Proc. of Photon 2005, Warsaw/PL
Acta Phys. Pol. B 37 (2006)

J. GAYLER
Recent Results in Prompt Photon Production.
Acta Phys. Pol. B 37 (2006) 543

C. GRAB
Beauty Production at HERA.
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X. JANSSEN
Prompt Photons and Deeply Virtual Compton Scattering in ep Collisions.
Acta Phys. Pol. B 37 (2006) 543

A. KROPIVNITSKAYA
Resonance Searches in ep Collisions.
Acta Phys. Pol. B 37 (2006) 543

A.B. MEYER
Heavy Flavor Production.
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P. THOMPSON
Heavy Flavour Contribution to the Proton Structure Function.
Acta Phys. Pol. B 37 (2006) 1001

Proc. of Ringberg 2005, Ringberg Castle, Tegernsee/DE
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O. BEHNKE
Beauty Production at HERA.
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L. FAVART
Inclusive Diffraction and DVCS Present Measurements and Prospects.
World Scientific (2006) 293

J. FELTESSE
On a Measurement of the Longitudinal Structure Function F_L at HERA.
World Scientific (2006) 370

L. GÖRLICH
QCD Dynamics from the Forward Hadrons and Jets Measurements.
World Scientific (2006) 154

V. LENDERMANN
Measurements at low Q^2 .
World Scientific (2006) 23

J. MEYER
Electroweak Measurements at HERA.
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E. PEREZ
Beyond the Standard Model Searches at HERA.
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D. TRAYNOR
Jet Production at HERA.
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Nucl. Instrum. Methods A 566 (2006)

V. BLOBEL
A New Fast Track-Fit Algorithm Based on Broken Lines.
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Software Alignment for Tracking Detectors.
Nucl. Instrum. Methods A 566 (2006) 5

B. LIST
The Silicon Tracker of the H1 Detector.
Nucl. Instrum. Methods A 566 (2006) 110

C. NIEBUHR
Aging Effects in Gas Detectors.
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A. SCHÖNING
The Fast Track Trigger at the H1 Experiment Design Concepts and Algorithms.
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- M. KLEIN
HERA QCD Results, What They Mean for the LHC.
Proc. of HCP2005, Les Diablerets/CH
Springer (2006) 108
- T. KLUGE
Studies of Heavy Flavour Production and the Hadronic Final State
in High Energy ep Collisions.
Proc. of Hadron05, Rio de Janeiro/BR
Springer (2006) 386
- P. LAYCOCK
Diffraction in High Energy ep Collisions.
Proc. of QCD 04, Montpellier/FR
Nucl. Phys. B Suppl.152 (2006) 340
- G. LEIBENGUTH
The H1 Silicon Tracker.
Proc. of ICATPP, Como/IT
World Scientific (2006) 1144p.
- K. LIPKA
Heavy Flavours at HERA.
Proc. of QCD 04, Montpellier/FR
Nucl. Phys. B Suppl.152 (2006) 340
- B. LIST
Heavy Flavour Production in DIS at HERA.
Proc. of Beauty2005, Assisi/IT
Phys. Lett. B Suppl. (2006) 156
- H.-U. MARTYN
Detecting Metastable Staus and Gravitinos at the ILC.
Proc. of Mini-Workshop on Superweakly Interacting Dark Matter,
Hamburg/DE
Eur. Phys. J. C 48 (2006) 15 and DESY-06-075, hep-ph/0605257

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6th International Conference of the Balkan Physical Union (BPU6), Istanbul/TR (08/2006)

- A. DUBAK
Jet Trigger in the H1 Experiment at HERA.
- N. RAICEVIC
Measurement of the Inclusive ep Deep Inelastic Scattering Cross
Section at Low Q^2 with the H1 Detector at HERA.
Measurement of the Longitudinal Structure Function from ep
Collisions with the H1 Detector at HERA.

CIPANP 2006, Westin Rio Mar Beach/PR (05/2006)

- J. BRACINIK
Electroweak Physics at HERA.
- V. LENDERMANN
Measurements of Proton Structure at Low Q^2 at HERA.
- P. MARAGE
Diffraction at HERA.

- C. RISLER
Spectroscopy at HERA.

DIFFRACTION 2006, Adamantas, Milos Island/GR (09/2006)

- M. BECKINGHAM
Deeply Virtual Compton Scattering and Diffractive High t Photons
at H1.
- N. BERGER
Vector Mesons H1.
- J. KRETZSCHMAR
Inclusive DIS Results from HERA.
- P. LAYCOCK
Inclusive Diffraction in DIS-H1 Results.
- M. MOZER
Diffractive Dijets and Charm at H1.

DIS 2006, Tsukuba/JP (04/2006)

- B. ANTUNOVIC
Charged Current Studies at HERA II.
- O. BEHNKE
Diffractive D^* and $F_2^{D(cc)}$.
- L. BELLAGAMBA, E. SAUVAN, H. SPIESBERGER
Electroweak Physics and Physics Beyond the Standard Model.
- V. CHEKELIAN, C. GWENLAN, R.S. THORNE
The Structure Functions and Low X Working Group Summary.
- J. DANTON
LHeC.
- C. DIACONU
Search for Excited Neutrinos at HERA.
- L. FINKE
Measurement of Charm and Beauty Dijet Cross Sections in
Photoproduction at HERA Using the H1 Vertex Detector.
- C. GWILLIAM
Diffractive Photoproduction of π Mesons with Large Momentum
Transfer at HERA.
- M. HANSEN
Dicorrelation of Dijets at Low x and Q^2 .
- M. HANSSON
Di-Jets at Low x and Low Q^2 .
- C. HELEBRANT
Search for Leptoquarks at HERA-I.
- U. KARSHON, I. SCHIENBEIN, P. THOMPSON
Summary of the Heavy Flavour Working Group.
- M. KLEIN
Future Measurement of F_L with H1.
Remarks on Deep Inelastic Scattering.
- T. KLUGE, Z. NAGY, J. TERRON
Summary of the Hadronic Final State Working Group.

K. KRÜGER

Photoproduction of Di-Jets with High Transverse Momenta at HERA.

P. LAYCOCK

Measurement of F_2^{cc} and F_2^{bb} at Low Q^2 and x Using the H1 Vertex Detector at HERA.

H. LIM, L. SCHOEFFEL, M. STRIKMAN

Summary of the „Diffraction and Vector Mesons“ Working Group at DIS06.

S. MAXFIELD

Inclusive Jet Production in Deep Inelastic Scattering at High Q^2 at HERA.

M. MOZER

Diffraction Dijets and Combined Fits from H1.

P. NEWMAN

Diffraction Cross Sections and Parton Densities from Rapidity Gap and Leading Proton Measurements.

A. NIKIFOROV

Neutral Current Studies at HERA II.

J. OLSSON

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D. OZEROV

H1 Search for a Narrow Baryonic Resonance Decaying to $K_S^0 p(\bar{p})$.

E. PEREZ

Recent Results from the H1 Experiment.

C. RISLER

Forward Jet Production in Deep Inelastic Scattering at HERA.

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Physics at the ILC.

CERN Particle Physics Seminar, Geneva/CH (01/2006)

Requirements for the ILC Detectors.

UK HEP Forum, Abingdon/UK (05/2006)

The Future of Particle Physics.

CTEQ Summer School, Rhodos/GR (07/2006)

The Standard Model (and small extension).

CTEQ Summer School, Rhodos/GR (07/2006)

The physics chapters in the GDE documents.

ALPG Software Workshop, Vancouver/CA (07/2006)

The physics chapters in the GDE documents.

ILC Software and Physics Meeting, Cambridge/UK (04/2006)

R. NAHNHAUER

ARENA 2006 Conference Summary – Acoustic Detection.

ARENA 2006, Newcastle/UK (06/2006)

Cosmic Neutrino Sound in Water, Rock Salt and Antarctic Ice.

FZ Karlsruhe Seminar, Karlsruhe/DE (05/2006)

Cosmic Neutrino Sound in Water, Rock Salt and Antarctic Ice.

RWTH Aachen, Seminar, Aachen/DE (12/2006)

Y. NAKAMURA

Simulations with $N_f=2+1$ Wilson fermions.

Meeting KFZ Jülich, Jülich/DE (11/2006)

H. NOWAK

Was ist Teilchenphysik - oder warum brauchen wir so große

Detektoren um so kleine Teilchen nachzuweisen?

Winterschule „Wild auf Physik“, Wildau/DE (01/2006)

A. OPPELT

Status of the PITZ facility upgrade.

LINAC06, Knoxville/USA (08/2006)

The photo injector test facility at DESY in Zeuthen.

PSI Seminar, Villigen/CH (12/2006)

- V. PARAMONOV ET AL.
Effective standing-wave rf structure for charged-particle beam deflector.
LINAC06, Knoxville/USA (08/2006)
- M. PENNO, T. GREVSMÜHL, H. LEICH, A. KRETZSCHMANN, W. KÖHLER, B. PETROSYAN, G. TROWITZSCH, R. WENNDORFF
A configurable Interlock System for RF-Stations at XFEL.
PCaPAC 2006, Newport News/USA (10/2006)
- D. PLEITER, QCDSF COLLABORATION
Recent Results for Nucleon Form Factors.
LHP06, Newport News/USA (07/2006)
- D. PLEITER
Development of an Application Level Metadata Catalogue.
HEPCG Workshop, Darmstadt/DE (04/2006)
- apeNEXT and the future of lattice QCD special purpose computers.
ZKI Meeting, Garching/DE (10/2006)
- T. RIEMANN
Introduction to Mellin-Barnes Representations for Feynman integrals.
Helmholtz International Summer School, Dubna/RU (07/2006)
- Status of massive two-loop boxes for Bhabha scattering.
Meeting of SFB/TR 9: Computational Particle Physics, Zeuthen/DE (03/2006)
- M. ROGAL
Charged Current DIS at Three Loops.
SLAC, Stanford/USA (10/2006)
- Charged Current Deep Inelastic Scattering at Three Loops.
Fermilab, Batavia/USA (10/2006)
- Charged Current Deep Inelastic Scattering at Three Loops.
HISS; DIAS TH; CALC 2006, Dubna/RU (07/2006)
- New recursion relations for tree amplitudes of gluons and their proof.
IMPRS Seminar – Twistors and Yang-Mills Scattering Amplitudes, Zeuthen/DE (05/2006)
- Towards heavy quark pair production in hadronic collisions at $O(\alpha_s^4)$.
LHC Topquark-Workshop, Bad Honnef/DE (03/2006)
- S. SCHLENSTEDT
Cube Kilometer Neutrino Detectors and the Multi-messenger Connection.
CTA Physics Group Meeting, Utrecht/SE (11/2006)
- W. SCHROERS
Meson distribution amplitudes on the lattice.
invited talk, Universität Bochum, Bochum/DE (12/2006)
- Meson wave functions from the lattice.
DA06, Durham/UK (09/2006)
- Moments of pseudoscalar meson distribution amplitudes from the lattice.
Exploration of Hadron Structure and Spectroscopy using Lattice QCD, Seattle/USA (05/2006)
- The structure of the nucleon from the lattice.
QNP06, Madrid/ES (06/2006)
- Understanding nucleon structure using lattice simulations.
invited talk at the GSI, Darmstadt/DE (05/2006)
- What the lattice can tell us about nucleon structure.
Invited talk at the Department of Physics, National Taiwan University, Taipeh/TW (01/2006)
- What the lattice can tell us about nucleon structure.
Taiwan Annual Physics Meeting, Taipeh/TW (01/2006)
- A. SCHÄLICHE, K. LAIHEM, P. STARAVOITOV
Geant4 simulation for E166 experiment at SLAC.
Geant4 Physics Verification and Validation Workshop, Geneva/CH (07/2006)
- A. SCHÄLICHE
Kern- und Teilchenphysik.
Übung Universität Potsdam, Potsdam/DE (04/2006)
- New EM polarisation library.
Geant4 Collaboration Workshop and Users Conference, Lisboa/PT (10/2006)
- Polarised positrons for the International Linear Collider.
Institutsseminar TU Dresden, Dresden/DE (02/2006)
- Polarised positrons for the International Linear Collider.
Physikalisches Seminar Princeton University, Princeton/USA (05/2006)
- Results from E166.
Posipol06, Geneva/CH (04/2006)
- The E166 experiment.
Geant4 Group Meeting, Geneva/CH (04/2006)
- H. SIMMA
Getting started on apeNEXT.
INFN, Pisa/IT (05/2006)
- QCD on the Lattice.
SEDS06, Bertinoro/IT (05/2006)
- R. SOMMER
C1: Strong Interaction in B-Meson Decays.
SFB Begutachtung, Karlsruhe/DE (07/2006)
- Non-perturbative HQET.
International Workshop on Actions and symmetries in lattice gauge theory, Kyoto/JP (02/2006)
- Non-perturbative Heavy Quark Effective Theory.
Kolloquium PSI Villigen, Villigen/CH (01/2006)
- Non-perturbative Heavy Quark Effective Theory.
Seminar, Bonn/DE (05/2006)
- Non-perturbative Heavy Quark Effective Theory.
Seminar, Mainz/DE (05/2006)
- Towards a serious computation of M_b .
Workshop on Lattice QCD simulations with light quark, Tegernsee/DE (04/2006)
- WG5 in FLAVIANet and node Germany north.
EuroFlavour06, Barcelona/ES (11/2006)

- C. SPIERING
ApPEC Roadmap für Astroteilchenphysik.
Treffen deutscher Teilchenphysiker, Bad Honnef/DE (11/2006)
- Combining Gamma and Neutrino Observations.
CTA Meeting, Berlin/DE (05/2006)
- Neutrino Telescopes in Water and Ice.
ESOF, Munich/DE (07/2006)
- Neutrino-Astronomie – ein neues Fenster zum Universum.
MG11, Berlin/DE (07/2006)
- Particle Physics with Neutrino Telescopes.
MG11, Berlin/DE (07/2006)
- The ApPEC Roadmap for Astroparticle Physics.,
Markov Lecture, Moscow/RU (05/2006)
- The ApPEC Roadmap for Astroparticle Physics.
1st Workshop for the Astroparticle Roadmap, Valencia/ES
(11/2006)
- The ApPEC Roadmap for Astroparticle Physics.
ApPEC Steering Committee, Geneva/CH (01/2006)
- The ApPEC Roadmap for Astroparticle Physics.
CERN Strategy Group, Geneva/CH (03/2006)
- The ApPEC Roadmap for Astroparticle Physics.
ESOF, Munich/DE (07/2006)
- The ApPEC Roadmap for Astroparticle Physics.
Inauguration APC, Paris/FR (05/2006)
- The ApPEC Roadmap for Astroparticle Physics.
International School of Cosmic Ray Astrophysics, Erice/IT
(06/2006)
- The ApPEC Roadmap on Astroparticle Physics.
Physics in the LHC Era., Paris/FR (11/2006)
- L. STAYKOV
Emittance measurement system for the second phase of PITZ.
Brown Bag Accelerator Seminar, Cornell/USA (03/2006)
- F. STEPHAN
Status and Perspectives of Photo Injector Developments for High
Brightness Beams.
ANKA seminar at Research Centre Karlsruhe, Karlsruhe/DE
(01/2006)
- M. TLUCZYKONT, M. SHAYDUK, O. KALEKIN, E. BERNADINI
Long-term gamma-ray lightcurves and high state probabilities of
Active Galactic Nuclei.
2nd Workshop on TeVParticle Astrophysics, Madison/USA
(08/2006)
- A. USHAKOV, S. RIEMANN
Positron source activation.
ILC Positron Source Group Meeting, Chilton/UK (09/2006)
- Target damage simulation.
ILC Positron Source Group Meeting, Chilton/UK (09/2006)
- B. VOIGT
Neutrino-Physik am Südpol - Das IceCube Experiment.
Marie-Curie Gymnasium Wittenberg, Wittenberg/DE (11/2006)
- M. WALTER
Design and initial performance of the IceCube detector.
IPRD06, Siena/IT (10/2006)
- V. WEINBERG
Exploring the QCD vacuum and the chiral phase transition.
Treffen der Forschergruppe Gitter-Hadronen-Phänomenologie,
Jülich/DE (11/2006)
- Probing the topological structure of the QCD vacuum with overlap
fermions.
International Workshop on Actions and symmetries in lattice
gauge theory, Kyoto/JP (02/2006)
- R. WISCHNEWSKI
Baikal Neutrino Telescope: Physics, Results and Plans.
Invited Seminar, Physikalisches Institut B, RWTH Aachen,
Aachen/DE (11/2006)
- Physics results from the Baikal Neutrino Telescope.
NOW2006, Otranto/IT (09/2006)
- The Baikal Neutrino Experiment: NT200+ and beyond.
10th Pisa Meeting on Advanced Detectors, La Biodola/IT
(05/2006)
- The Baikal Neutrino Telescope and a km³ future.
KM3NeT kick-off Meeting, Erlangen/DE (04/2006)
- The Baikal Neutrino Telescope.
Invited Seminar, NESTOR Institut, Pylos/GR (10/2006)
- Dissertationen**
- E. KUZNETSOVA
Design Studies and Sensor Tests for the Beam Calorimeter of the
ILC Detector.
Humboldt University, Berlin (2006)
- Diplomarbeiten**
- D. NAUMANN
Konstruktion einer Schirmstation zur Einmessung für PITZ.
TFH Wildau (2006)
- M. WANDER
Fehleranalyse und daraus aufbauende Neukonstruktion eines
Hohlwellenleiterphasenschiebers für den Photoinjektor Teststand
Zeuthen.
TFH Wildau (2006)

Forschung mit Photonen

HASYLAB

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- HASYLAB Users Meeting, Hamburg/DE (01/2006)
HasyLab Users Meeting 2006, XAFS Satellite Meeting, Hamburg/DE (01/2006)
Gordon Research Conference on Photoions, Photoionization and Photodetachment, Santa Barbara/USA (01/2006)
ECDM IV, Brandenburg/DE (01/2006)
PHEDM 2006, Hirschegg/AT (01/2006)
HERCULES, Grenoble/FR (02/2006)
4th Meeting EDEMAT Network, Alicante/ES (02/2006)

- Workshop by AK14 of DGK, Aachen/DE (02/2006)
- Workshop on X-ray Absorption Spectroscopy and Micro-Spectroscopic Techniques, Villigen/CH (02/2006)
- 16th ESRF Users Meeting, Grenoble/FR (02/2006)
- Freiburger Makromolekulares Kolloquium, Freiburg/DE (02/2006)
- 21st General Conference of the Condensed Matter Division of European Physical Society, Dresden/DE (03/2006)
- SKZ-Fachtagung „Innovative Standardkunststoffe eröffnen neue Märkte“, Würzburg/DE (03/2006)
- DPG 2006, Dresden/DE (03/2006)
- Invited seminar – BESSY, Berlin/DE (03/2006)
- Research Course on New X-ray Sciences Scientific Applications of Coherent X-ray Radiation, Hamburg/DE (03/2006)
- HGF-Workshop “Condensed Matter“, Jülich/DE (03/2006)
- Research Courses on New X-ray Sciences, Scientific Applications of Coherent X-Ray Radiation, Hamburg/DE (03/2006)
39. Jahrestreffen Deutscher Katalytiker, Weimar/DE (03/2006)
- NCCC ‘The Netherlands’ Catalysis and Chemistry Conference, Noordwijkerhout/NL (03/2006)
- DPG/EPS 2006, Dresden/DE (03/2006)
- Leopoldina-Meeting – Der Knochen als Archiv, Munich/DE (03/2006)
- British-German Frontiers of Science Symposium, Wyboston/UK (03/2006)
- International Workshop on Dynamics of Artificial and Biological Membranes, Gomadingen/DE (03/2006)
- ICTMC 15, Kyoto/JP (03/2006)
- DPG 2006, Frankfurt/DE (03/2006)
- Hemdsärmelkolloquium, Kiel/DE (03/2006)
- Chemiedozententagung, Hamburg/DE (03/2006)
- XIII. OFPIP, Mühlleithen, Vogtland/DE (03/2006)
- Detectors for XFEL, Abingdon/UK (03/2006)
- Joint German-Polish Meeting on Crystal Growth, Berlin/DE (03/2006)
- EGU General Assembly, Vienna/AT (04/2006)
- Second International Congress on Operando Spectroscopy, Toledo/ES (04/2006)
- Backbone of the Americas Patagonia to Alaska, Mendoza/AR (04/2006)
- 2006 MRS Spring Meeting, San Francisco/USA (04/2006)
- Nanocomposites 2006, Montpellier/FR (04/2006)
- ISA 2006, Givinazzo/IT (04/2006)
- DGK 2006, Freiburg/DE (04/2006)
- 2nd Workshop of the Oxygen Reduction Network, Ulm/DE (04/2006)
- HB2006, Tsukuba/JP (05/2006)
- ISTDM 2006, Princeton/USA (05/2006)
- HSC1, Grenoble/FR (05/2006)
- E-MRS Spring Meeting, Nice/FR (05/2006)
- E-MRS 2006, Nice/FR (05/2006)
- FA 13 – Eigenspannungen der AWT, Munich/DE (05/2006)
- ACHEMA, Frankfurt/Main/DE (05/2006)
- Third International Scientific Seminar „Modern Methods of Diffraction Data Analysis (X-ray Topography, Diffractometry, Electron Microscopy)“, Veliky Novgorod/RU (05/2006)
- International Symposium on Surface Imaging/Spectroscopy at the Solid/Liquid Interface, Cracow/PL (05/2006)
- 2nd Int. Symposium on „Nanostructured and Functional Polymer-based Materials and Composites“ (NANOFUN-POLY), Lyon/FR (05/2006)
- PETRA III Workshop: First Micro-SAXS/WAXS Beamline, Hamburg/DE (05/2006)
- SRI 2006, Daegu/KR (05/2006)
- 37th ICFA Advanced Beam Dynamics Workshop on Future Light Sources, Hamburg/DE (05/2006)
- 33rd European Symposium on Calcified Tissues, Prague/CZ (05/2006)
- CGU 2006, Banff/CA (05/2006)
- AGU Joint assembly, Baltimore/USA (05/2006)
- 12th International Seminar on Physics and Chemistry of Solids, Lviv/UA (05/2006)
105. Hauptversammlung der Deutschen Bunsen-Gesellschaft für Physikalische Chemie, Erlangen/DE (05/2006)
- BAM Keramiktage, Berlin/DE (05/2006)
- III Congress of Department of Movement Disorder Society of Polish Neurological Society, Jurata/PL (05/2006)
- Bunsentagung 2006, Erlangen/DE (05/2006)
- The 9th International Conference on Synchrotron Radiation Instrumentation, Daegu/KR (05/2006)
- First MicroSAXS/WAXS Beamline Workshop at DESY, Hamburg/DE (05/2006)

- ISSRNS-8, Zakopane/PL (06/2006)
- Kolloquium des Instituts für Eisenhüttenkunde, Aachen/DE (06/2006)
- DGM-Tagung 2006, Berlin/DE (06/2006)
- 48th Polish Crystallographic Meeting, Wroclaw/PL (06/2006)
- 20th Bratislava International Conference on Macromolecules Advanced Polymeric Materials, Bratislava/SK (06/2006)
- EPAC'06, Edinburgh/UK (06/2006)
- 4th International Workshop on Characterization of Porous Materials: From Angstroms to Millimeters, Princeton/USA (06/2006)
- Gordon Research Conferences, High Pressure, Research At, Biddeford/USA (06/2006)
- COMPRES 5th Annual Meeting, Snowbird/USA (06/2006)
- EXRS 2006, Paris/FR (06/2006)
- 6th ICCG, Dresden/DE (06/2006)
80. Glastechnische Tagung, Dresden/DE (06/2006)
- Science et d'Ingenierie Supramoleculaires, Strassbourg/FR (06/2006)
- 48th Crystallographic Meeting, Wroclaw/PL (06/2006)
- Many-particle Spectroscopy of Atoms, Molecules, Clusters and Surfaces, Rome/IT (06/2006)
- 35th International School on the Physics of Semiconducting Compounds Jaszowiec 2006, Jaszowiec -Ustron/PL (06/2006)
- LUMDETR 2006, Lviv/UA (06/2006)
- ISLNOM-4, Prague/CZ (06/2006)
- International Workshop on Advanced Spectroscopy and Optical Materials, Gdansk/PL (06/2006)
- ION2006, Kazimierz Dolny/PL (06/2006)
- SAS 2006, Kyoto/JP (07/2006)
- Lucerne Fuel Cell Forum 2006, Lucerne/CH (07/2006)
- Seminar Institut für Werkstofftechnik, Freiberg/DE (07/2006)
- DKT 2006, Nürnberg/DE (07/2006)
- CARBON2006, Aberdeen/UK (07/2006)
- IMA Kobe, Kobe/JP (07/2006)
- XAFS13, Stanford/USA (07/2006)
- Russia-DESY Workshop on New Generation Light Sources, Moscow/RU (07/2006)
- 9SXNS, Taipei/TW (07/2006)
- International Lodging Seminar, Nagoya/JP (07/2006)
- ISSPIC XIII, Göteborg/SE (07/2006)
- SRPS3, Hyogo/JP (07/2006)
- ACA 2006, Honolulu/USA (07/2006)
- Gordon Research Conference on Electrodeposition, New York/USA (07/2006)
- 18th WCSS 2006, Philadelphia/USA (07/2006)
- 8th International Otto Schott Colloquium, Jena/DE (07/2006)
- NATO Advanced Research Workshop on Brilliant Light Facilities and Research in Life and Material Sciences, Yerevan/AM (07/2006)
- EURODIM 2006, Milano/IT (07/2006)
- ASC, Seattle/USA (08/2006)
- Mercury as a Global Pollutant, Madison/USA (08/2006)
- 1st European Chemistry Congress, Budapest/HU (08/2006)
- Polycondensation 2006, Istanbul/TR (08/2006)
- ECM23, Leuven/BE (08/2006)
- 2nd High-Pressure Workshop, Matsuyama/JP (08/2006)
- 5th Annual Denver X-ray Conference, Denver/USA (08/2006)
- 6th International Conference of the Balkan Physical Union (BPU6), Istanbul/TR (08/2006)
- FEL2006, Berlin/DE (08/2006)
- 16th Annual V. M. Goldschmidt Conference, Melbourne/AU (08/2006)
- ICPOC-18, Warsaw/PL (08/2006)
- 4th International Conference on DV-X α Method, Jeju/KR (08/2006)
- ESF Exploratory Workshop on Carbon-Based Nanostructured Composite Films, Gdansk/PL (08/2006)
- 7th International Congress on Catalysis and Automotive Pollution Control, Brussels/BE (08/2006)
- SPIE2006, San Diego/USA (08/2006)
- Gordon Research Conference on „Membranes: Materials and Processes“, New London, NH/USA (08/2006)
- 5th PSI Summer School on Condensed Matter Research, Zuoz/CH (08/2006)
- Sagamore XV, Warwickshire/UK (08/2006)
- CC-2006, Kharkov/UA (09/2006)
- SLONANO06, Ljubljana/SI (09/2006)
- RPC-13, Tomsk/RU (09/2006)
- ECRS 7, Berlin/DE (09/2006)

- Jahrestagung der Deutschen Mineralogischen Gesellschaft, Hannover/DE (09/2006)
- 3rd Central European Conference, Chemistry towards Biology, Cracow/PL (09/2006)
12. Internationale Metallographie-Tagung, Leoben/AT (09/2006)
- International Conference on Experimental Mineralogy, Petrology and Geochemistry, Bristol/UK (09/2006)
9. Werkstofftechnisches Kolloquium, Chemnitz/DE (09/2006)
- ECOSS 24, Paris/FR (09/2006)
- Biomaterials 2006, Essen/DE (09/2006)
- 44-th EHPRG, Prague/CZ (09/2006)
- Workshop on Properties of Ultrathin Magnetic Films, Bialowieza/PL (09/2006)
- ECSCRM2006, Newcastle upon Tyne/UK (09/2006)
- RMC 3, Budapest/HU (09/2006)
- EPDIC10, Geneva/CH (09/2006)
- ICfe06, Wroclaw/PL (09/2006)
- 5th International Conference on Inorganic Materials, Ljubljana/SI (09/2006)
- IUVSTA ECM-100 Special Symposium and Highlight Seminar, Seoul/KR (09/2006)
- Workshop on Modeling and Data for Electron Spectroscopies: Standardization of Surface Analysis Techniques, Brussels/BE (09/2006)
- Actinide-XAS-2006, Karlsruhe/DE (09/2006)
- E-MRS Fall Meeting 2006, Symposium A, Warsaw/PL (09/2006)
- Workshop on Irradiation-Assisted Methods of Formation and Modification of Metal Nanoparticles in Glasses, Halle/DE (09/2006)
- REFSANS Users Meeting, FRM II, Garching/DE (09/2006)
- DMG 2006, Hannover/DE (09/2006)
- IMC16, Sapporo/JP (09/2006)
- FISV 2006, Riva del Garda/IT (09/2006)
- 2nd User Workshop for SESAME, Al-Baqua University, Amman/JO (09/2006)
- 10th PSE, Garmisch-Partenkirchen/DE (09/2006)
13. Vortragstagung der GDCh-Fachgruppe Festkörperchemie und Materialforschung, Aachen/DE (09/2006)
- SPM Workshop 2006, Dresden/DE (09/2006)
- APERIODIC 2006, Zao, Miyagi/JP (09/2006)
- E-MRS Fall Meeting 2006, Warsaw/PL (09/2006)
- NCM10, Prague/CZ (09/2006)
- International Workshop on Crystallography at High Pressures, Dubna/RU (09/2006)
- E-MRS 2006, Warsaw/PL (09/2006)
- 1st International Summer School of MAINZ – MATCOR – Photoemission, Mainz/DE (09/2006)
- 2nd International Workshop on Hard X-ray Photoelectron Spectroscopy, Hyogo/JP (09/2006)
- XTOP 2006, Baden-Baden/DE (09/2006)
- ICFE 6, Wroclaw/PL (09/2006)
- WOE13, Ischia/IT (10/2006)
- COST P12 Conference on Crystallisation and Structure Formation of Polymers, Mittelwihr/FR (10/2006)
- German Conference for Research with Synchrotron Radiation, Neutrons and Ion Beams at Large Facilities 2006, Hamburg/DE (10/2006)
- SCS, Zurich/CH (10/2006)
- MFMN 2006, Cranfield, Bedfordshire/UK (10/2006)
- 11th International Workshop on Plasma-Facing Materials and Components for Fusion Applications, Greifswald/DE (10/2006)
- PNCS, Rhodes/GR (10/2006)
34. Kongress der Deutschen Gesellschaft für Rheumatologie gemeinsam mit der 20. Jahrestagung der Assoziation für Orthopädische Rheumatologie, Wiesbaden/DE (10/2006)
- Deutscher Kongress für Orthopädie und Unfallchirurgie, Berlin/DE (10/2006)
- Applied Biophysics Seminar, Garching/DE (10/2006)
- Symposium der Bundesanstalt für Materialprüfung, Berlin/DE (10/2006)
- ROLDUC 06, Kerkrade/NL (10/2006)
- Tagung der Deutschen Pharmazeutischen Gesellschaft, Marburg/DE (10/2006)
- EPPS 2006, Llandudno/UK (10/2006)
- SNI 2006, Hamburg/DE (10/2006)
- International Workshop on Atomic Physics, Dresden/DE (11/2006)
- CBECIMAT, Foz do Iguassu/BR (11/2006)
- Titan Anwenderseminar, Duebendorf/CH (11/2006)
- Soft Matter User Meeting, ILL, Grenoble/FR (11/2006)
- MRS Fall Meeting, Boston/USA (11/2006)

AICHe 2006 Annual Meeting (The American Institute of Chemical Engineers), San Francisco/USA (11/2006)

KHK 2006, Hannover/DE (11/2006)

Invited seminar – TU Eindhoven, Eindhoven/NL (11/2006)

Application of X-ray Absorption Technique for Determination of the Local Atomic and Electronic Structures of the Materials, Warsaw/PL (11/2006)

ICSFS-13, San Carlos di Bariloche/AR (11/2006)

AVS 53rd International Symposium, San Francisco/USA (11/2006)

Industrieforum „Bildgebende Röntgenverfahren – neue Einblicke in kleinste Strukturen“, Karlsruhe/DE (11/2006)

Physics Colloquium, Heidelberg/DE (11/2006)

7th International Conference on Magnesium Alloys and their Applications, Dresden/DE (11/2006)

DPT 2006, Berlin/DE (11/2006)

Groupe de Contact Rayonnement Synchrotron, Mons/BE (11/2006)

AGU Fall 2006, San Francisco/USA (12/2006)

Symposium des Instituts für Polymerforschung, Dresden/DE (12/2006)

From Diffraction to Imaging: International Symposium on Scanning Microbeam Small- and Wide-Angle Scattering of Hierarchically Structured Materials, Berlin/DE (12/2006)

XX CAC, Wisla/PL (09/2006)

Habilitationen

S. EBBINGHAUS

On the Structural and Phenomenological Diversity of Perovskites Containing 4d and 5d Transition Metals.

University of Augsburg (2006)

DESY II-96-72; DESY I-99-085; DESY II-00-044; DESY II-02-093; DESY II-03-044

J.-D. GRUNWALDT

In situ spectroscopic investigation of heterogeneously catalysed reactions in supercritical fluids.

ETH Zürich (2006)

W. PASZKOWICZ

Influence of pressure, temperature and composition on structural properties of selected semiconductor materials.

Institute of Physics PAS (2006)

Dissertationen

J. BARTUSSEK

Experimentelle Untersuchung der Fokussierungseigenschaften neuartiger reflektiver Beugungsoptiken.

CAU Kiel (2006)

E. BAUER

Statik und Kinetik der Entnetzung ultradünner Polymerfilme.

TU München (2006)

A. BERNAUS

Application of X-ray Synchrotron Based Techniques to the Study of the Speciation, Sorption and Bioavailability of Hg in Environmental and Biological Systems.

Universitat Autònoma de Barcelona (2006)

R. BERNHARDT

Dreidimensionale Charakterisierung der Osseointegration von Titanimplantaten mittels Mikrocomputertomographie.

Technische Universität Dresden (2006)

R. BOYKO

Synthesis and characterization of the double phosphates with langbeinit structure.

Kyiv National Taras Shevchenko University (2006)

M. CARAVATI

Catalytic and in situ spectroscopic studies on selective oxidation of alcohols in supercritical carbon dioxide.

ETH Zurich (2006)

V.S. CHEREMNYKH

Time-resolved luminescent vacuum ultraviolet spectroscopy of crystals with complex anion PO₄.

Urals State Technical University (2006)

T. DONATH

Quantitative X-ray Microtomography with Synchrotron Radiation.

Hamburg (2006)

J.P. FERNANDEZ-BLAZQUEZ

Synthesis, phase transitions and orientational phenomena in liquid crystalline polymers.

Complutense of Madrid, Spain (2006)

D. FOFANOV

Synthesis, characterization and physical properties of metal borides.

University of Hamburg (2006)

S. GORFMAN

Synchrotron X-ray diffraction study of site selective response in α -GaPO₄ crystals to a permanent external electric field.

University of Siegen (2006)

I. GROTKOPP

Influence of water on the mechanical properties of wood investigated using X-ray and neutron scattering.

Universität Kiel (2006)

D. GRÜNER

Untersuchungen zur Natur der Laves-Phasen in Systemen der Übergangsmetalle.

TU Dresden (2006)

- Y. GUO
Synthesis, characterization and catalytic application of Ru/Sn- and Cu/Zn-based nanocomposites.
University of Duisburg-Essen (2006)
- T. GÖTZFRIED
Strukturelle, elektronische und magnetische Eigenschaften hexagonaler Perowskite der Platinmetalle.
University of Augsburg (2006)
- C. HAMANN
Spektroskopische Untersuchung des Adsorptions- und Photoisomerisierungsverhaltens von disperse Orange 3 auf HFS₂.
CAU Kiel (2006)
- K.V. IVANOVSKIKH
Excitation and relaxation of high-energy localized states of rare earth ions doped into strontium fluoride crystals.
Urals State Technical University (2006)
- D.E. KELLER
X-ray absorption Spectroscopy of supported Vanadium Oxide Catalysts.
Utrecht University (2006)
- V. KIISK
Optical Investigation of Metal-Oxide Thin Films.
Institute of Physics, University of Tartu (2006)
- S. KORICA
Photoionization and Photofragmentation of Fullerenes.
Technische Universität Berlin (2006)
- I.A. KOWALIK
The 3d states in the electronic structure of the surface of GaN modified with layers containing transition metals.
Institute of Physics, Polish Academy of Sciences (2006)
- V. KRISHNAN
Structural investigations on organometallic complexes and nanomaterials by X-ray absorption fine structure and Raman spectroscopy.
University of Stuttgart (2006)
- Y. KUZMINYKH
Crystalline, Rare-Earth-Doped Sesquioxide and YAG PLD-Films.
Universität Hamburg (2006)
- A. LENGYEL
Interaction of DNA with phospholipid liposomes in presence of bivalent cations.
Faculty of Pharmacy Comenius University, Bratislava (2006)
- O.C. LIND
Characterisation of radioactive particles in the environment using advanced techniques.
Norwegian University of Life Sciences, Aas, Norway (2006)
- S. LINSER
Development of new antimicrobial peptides based on the synthetic peptide NK-2.
University of Hamburg (2006)
- M. MARQUES-FERNANDES
Spektroskopische Untersuchungen (TRLFS und XAFS) zur Wechselwirkung von dreiwertigen Lanthaniden und Actiniden mit der Mineralphase Calcit.
Ruprecht-Karls-Universität Heidelberg (2006)
- E. MAURER
Strukturuntersuchungen an Haftklebstoffen beim mechanischen Tack-Test auf makroskopischer und mikroskopischer Längenskala.
TU München (2006)
- M. MAZUREK
Impedance spectroscopy at anode catalysts for membrane fuel cells.
TU Darmstadt (2006)
- F. MORALES CANO
Manganese Promotion in Titania-Supported Cobalt Fisher-Tropsch Catalysis.
Utrecht university (2006)
- A. MUÑOZ-BONILLA
ABA Triblock copolymers synthesized by controlled radical polymerization: Morphology, properties and applications in condensed phase and in solution.
Universidad Complutense de Madrid, Spain (2006)
- C.N. NENU
Controlled assembly of a Cr-based heterogeneous single site ethylene trimerisation catalyst.
Utrecht University, The Netherlands (2006)
- L. O'REILLY
Growth and Characterisation of Wide-bandgap γ -CuCl on near lattice-matched Si.
Dublin City University (2006)
- L. PAK
Homoleptische Propinylokomplexe der Münzmetalle.
University of Cologne (2006)
- M. PANDA
Synthesis and Characterisation of alkali metal borides and closo-hydroborates.
Universität Hamburg (2006)
- M. QUITZAU
Untersuchung von Phenylazobenzoesäure auf HFS₂ mittels Photoelektronenspektroskopie.
CAU Kiel (2006)
- D. RAHN
Theoretische und experimentelle Untersuchungen reflektiver Photonsiebe als Fokussierungsoptik für orts aufgelöste Photoelektronenspektroskopie.
CAU Kiel (2006)
- M. RAMIN
Heterogeneously Catalysed Synthesis of Propylene Carbonate Using Carbon Dioxide.
ETH Zurich (2006)

E. ROEDEL

In-situ bulk structural investigation of mixed metal oxide catalysts for partial oxidation reactions.

TU Berlin (2006)

G.J. SCHNEIDER

Analyse der Struktur von aktiven Füllstoffen mittels Streumethoden.

Universität Regensburg (2006)

S. SEEGER

Herstellung und strukturelle, optische und elektrische Charakterisierung von Schichtgittersulfiden (MoS_2 , WS_2) für die Photovoltaik.

Technische Universität Berlin (2006)

V. SOKOLOVA

Synthesis, characterization and application of calcium phosphate nanoparticles for the transfection of cells.

University of Duisburg-Essen (2006)

J. TROJAN-PIEGZA

Lu_2O_3 Based Phosphors – from Nanostructures to Sintered Ceramics.

University of Wroclaw (2006)

Z. VARGA

Effect of halogenated phenols on the structure of model membranes.

TU Budapest (2006)

T. WALTHER

Methoden zur qualitativen und quantitativen Analyse der Mikrostruktur von Naturfaserwerkstoffen.

Universität Hamburg (2006)

S.B. YI

Investigation of the deformation behavior and the texture evolution in magnesium wrought alloy AZ31.

TU Clausthal (2006)

D. ZAJAC

NMR and XAS study of magnetic and electronic properties of double perovskites.

AGH University of Science and Technology, Faculty of Physics and Applied Computer Science (2006)

M. ZEHNDER

Simulationsrechnungen zu Strahlenschäden an Proteinkristallen.

Universität Hamburg (2006)

G.A. ZICKLER

Structure and Mechanical Properties of Carbon- and Silica-based Nanomaterials.

Max Planck Institute of Colloids and Interfaces, Potsdam (2006)

Diplomarbeiten

S. GERTZ

Präparation und in-situ Charakterisierung dünner, kalt kondensierter Metallschichten.

Bergische Universität Wuppertal (2006)

C. HADAC

Generierung optimierter Oberflächennetze für die 3D-FE-Simulation auf Basis von CT-Daten.

Universität Dortmund (2006)

B.A. JACOBSEN

Investigation of BSCCO/Ag tapes and development of magneto-optical technique.

University of Copenhagen (2006)

T. KAINDL

Chemical Modification of GaAs Surfaces with Novel Functional Peptides.

TU München (2006)

S.A. KLAPP

Untersuchungen zur Metamorphose von Gashydrat-Kristallen im Hinblick auf eine mögliche Altersbestimmung.

Universität Göttingen (2006)

A. KLUGE

Zellbiologische Bewertung der Biokompatibilität und des Anwachsverhaltens einer neuen Prothese für die Mittelohrrekonstruktion.

TU Dresden (2006)

M. KOTALOVA

The study of physical-chemical properties of the DNA-cationic liposomes aggregates.

Faculty of Mathematics, Physics and Informatics, Comenius University, Bratislava (2006)

O. KRAVTSOV

Mechanisms of formation and transformations of metastable charge-transfer states in absorption and luminescence centres of oxide insulators (by the example of perovskite-like structures $\text{SrLa}_{4-x}\text{Pr}_x\text{Ti}_5\text{O}_{17}$).

Kyiv National Taras Shevchenko University (2006)

D.M. MEIER

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