

Vorträge

DESY-Kolloquien

Physikalisches Kolloquium

A. GEIM (Manchester University)
Graphene: Magic of Flat Carbon.
16.04.2009

Physikalisches Kolloquium

M. KATSNELSON (Radboud University of Nijmegen)
Graphene: New bridge between condensed matter physics and QED.
11.06.2009

Physikalisches Kolloquium

A. ISKE (Univ. Hamburg)
Adaptive Partikelmethode zur numerischen Lösung von hyperbolischen Erhaltungsgleichungen.
18.06.2009

Heinrich Hertz Lectures at DESY

J. SILK (University of Oxford)
Dark Matters.
07.07.2009

Festkolloquium

R. BRINKMANN
Lord of the rings – Kolloquium zu Ehren von Gustav-Adolf Voss.
04.09.2009

Jentschke Lecture

G. HASINGER (Max-Planck-Institut für Plasmaphysik Garching)
Black Holes and the Fate of the Universe.
11.11.2009

DESY-Seminare

F. JEGERLEHNER
Broken Symmetries? Nobel Prize in Physics 2008.
06./07.01.2009

H. ITA (UCLA)
Multi-leg one-loop amplitudes in QCD.
08.01.2009

U. WOLFF (HUB)
Simulate the strong coupling expansion!
12.01.2009

K. JANSEN
Die theoretische Physik am DESY in Zeuthen.
13.01.2009

T. SCHÖRNER-SADENIUS
The Analysis Centre of the Helmholtz Alliance 'Physics at the Terascale'.
13./14.01.2009

J. ERLER (UNAM Mexico)
Tests of the Weak Interaction.
15.01.2009

T. WENGLER (Manchester)
Status of the ATLAS Experiment.
20.01.2009

E. PEIK (PTB Braunschweig)
Search for New Physics with Atomic Clocks.
21.01.2009

C. VALLÉE (CPPM, Marseille)
Building up the HERA legacy: Impact on LHC.
27.01.2009

M. OHLERICH
Beam Conditioning Monitor at CMS.
27.01.2009

P. RICHTER (Univ. Potsdam)
Galaxies in the Cosmic Web.
28.01.2009

H. DREINER (Univ. Bonn)
Searching for Supersymmetry at the LHC: the case for R-Parity Violation.
29.01.2009

P. PALOMBI (CERN)
Fluctuations and reweighting of the quark determinant on large lattices.
02.02.2009

A. REINERS (Göttingen)
Hunting extrasolar planets 400 years after Galileo.
03.02.2009

H. DOSCH (Max-Planck-Institut für Metallforschung, Stuttgart)
Grand Challenges for Megafacilities.
03.02.2009

W. HOFFMANN (MPI für Kernphysik, Heidelberg)
The Galaxy in a new light: High energy gamma ray astronomy with H.E.S.S.
10./11.02.2009

M. WOHLFARTH (Univ. Hamburg)
Refined spacetime geometry.
12.02.2009

B. SPAAN (TU Dortmund)
Status of the LHCb experiment.
17./18.02.2009

M. MESSINA (LHEP, Bern)
Phenomenology of the relic neutrino interaction with unstable nuclei and experimental challenges towards their detection.
24.02.2009

- R. ZINKE
Working safety instruction.
24.02.2009
- P. PICOZZA (Università di Roma Tor Vergata)
Detection of antiparticles with the PAMELA space instrument for antimatter and dark matter research.
25.02.2009
- G. HEINRICH (University of Durham)
Towards precision physics at TeV colliders.
26.02.2009
- P. RÜGER
Windows am DESY Zeuthen | Stand und Perspektive.
03.03.2009
- J. THOMAS (University College London)
Next Steps in Neutrino Physics.
04.03.2009
- Z. FODOR (Wuppertal, Budapest)
Ab Initio Determination of Light Hadron Masses.
10.03.2009
- J. SEKARIC (Florida State University)
WW and WZ Diboson Production at the Tevatron.
24./25.03.2009
- G. COWAN (RHUL, London)
Systematic uncertainties in statistical data analysis.
31.03.2009
- G. CANTATORE (INFN Triest)
Photon probes of the Low Energy Frontier.
07.04.2009
- N. NEMITZ (PTB Braunschweig)
Die Physikalisch-Technische-Bundesanstalt (PTB) Braunschweig und ihre Uhren.
07.04.2009
- C. QUIGG (Fermilab and Universität Karlsruhe)
Gedanken Worlds without Higgs.
08.04.2009
- C. GREUB (Univ. Bern)
Inclusive Rare B-decays at NNLO.
09.04.2009
- P. SPHICAS (CERN)
The upcoming dawn of CMS and the LHC.
14.04.2009
- P. SPHICAS (CERN)
CMS Physics.
15.04.2009
- L. FADEEV (Russian Academy of Sciences)
An alternative interpretation of Weinberg Salam model.
16.04.2009
- L. THIEMEIER
IT-Ausbildung in Afghanistan – 8 Monate als Lehrer in Herat.
21.04.2009
- M. SIMON (Siegen)
The PAMELA Mission: A Space Experiment to measure energetic Matter and Antimatter from Space.
21.04.2009
- T. REITER (NIKHEF)
Automated One-Loop Calculations with Golem.
23.04.2009
- A. SHAPOVALOV
EMSY (Emittance Measurements) at PITZ – a short introduction how it works; for what it is needed.
28.04.2009
- P. SÖDING
The Decade of 1969-1979: How Quarks and Gluons Became Real.
28./29.04.2009
- F. STEPHAN
Der Europäische XFEL, sein Vorläufer FLASH und eine der Schlüsselkomponenten (PITZ) – Stand und Perspektiven.
05.05.2009
- Z. FODOR (Bergische Universität Wuppertal)
Hadron Spectrum from Lattice QCD.
06.05.2009
- F. FARCHIONI (Univ. Münster)
Lattice simulation of gauge theories with one fermion species: N=1 super Yang-Mills and one flavor QCD.
07.05.2009
- E. LOHRMANN
Von der Vision zur Wirklichkeit – DESYs erste Beschleuniger.
12.05.2009
- M. KLEIN (LIVERPOOL), A. HILLENBRAND
Highlights of HERA: HERA and what we have learnt about proton structure Highlights from HERMES .
12.05.2009
- N. TANTALO (INFN-Rome2 & E. Fermi Institute)
Semileptonic decays of B mesons into D* mesons.
18.05.2009
- S. WEINZIERL (Univ. Mainz)
Event shapes und jet rates in electron-positron annihilation.
19.05.2009
- D. STÖCKINGER (TU Dresden)
The Muon Magnetic Moment – Evidence for Supersymmetry?
20.05.2009
- M. POHL (Iowa State University)
Cosmic-Ray Electrons, Pulsars, and Dark Matter.
26.05.2009
- W. GRADL (Univ. Mainz)
Latest results from the B-factories.
26.05./03.06.2009
- B. DI GIROLAMO (CERN)
Readiness of the ATLAS Pixel detector for the LHC collisions.
02.06.2009
- Z. NAGY
QCD vs. Monte Carlo Event Generators.
02.06.2009
- T. MENDES (University of Sao Paulo)
A Closer Look at the Generalised Eigenvalue Problem in Lattice QCD.
08.06.2009
- C. CECCHI (Università di Perugia & INFN)
The Fermi/LAT Mission: First Scientific Results .
09./10.06.2009

- M. NEUBERT (Univ. Mainz)
IR singularities of gauge-theory amplitudes.
11.06.2009
- D. HIRSCHBÜHL (Univ. Wuppertal)
Observation of Single Top Production at the Tevatron.
16.06.2009
- R. SCHWIENHORST (Michigan State University)
Observation of Single Top Quark Production at the Tevatron.
17.06.2009
- B. MUSCH (TU München)
Transverse Momentum Distributions of Quarks in the Nucleon.
22.06.2009
- I. KUNDOCH
Die mechanische Werkstatt und ihre neuen Maschinen –
ein populärer Rundgang für interessierte Institutsmitarbeiter.
23.06.2009
- P. COYLE (Centre de Physique des Particules de Marseille)
The ANTARES Deep-Sea Neutrino Telescope.
23./24.06.2009
- A. RINGWALD
Shedding Light on the Hidden Sector – Particle Physics with Low
Energy Photons.
25.06.2009
- F. ZIMMERMANN (CERN)
CERN Accelerator Projects and Future Plans.
30.06.2009
- T. MENDES (University of Sao Paulo)
Infrared propagators and confinement in Yang-Mills theories.
02.07.2009
- A. KOTWAL (Duke University)
Measurements of the W Boson Mass.
14./15.07.2009
- M. LASSNIG (CERN)
Distributed data management in the grid.
14.07.2009
- K. MÖNIG
Status of the electroweak Standard Model.
08.09.2009
- G. RICCOBENE (INFN LNS Catania)
Status of the NEMO Project, towards KM3NeT.
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- M. CACCIARI (LPTHE, Paris)
Recent developments in jet clustering.
22.09.2009
- V. LÜTH (SLAC)
Wolfgang K. H. Panofsky – Physics, Science Policy,
and Arms Control.
06.10.2009
- W. FRIEBEL
Neue E-Mail am DESY in Zeuthen.
06.10.2009
- R. SUNDRUM (Johns Hopkins University)
Warped Dimensions and the LHC.
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- P. PALAZZI (CERN)
The Early Days of the WWW at CERN, a personal recollection.
20./21.10.2009
- P. WEISZ (MPI München)
Logarithmic corrections to $O(a_2)$ lattice artifacts.
26.10.2009
- D. MESTERHAZY (Humboldt Universität)
Turbulence on the lattice.
02.11.2009
- D. DJUKANOVIC (Universität Mainz)
Das Wilson HPC Cluster am Institut für Kernphysik, Univ. Mainz.
03.11.2009
- K. OZEREN (Univ. Wuppertal)
NNLO Higgs production via gluon fusion with finite top mass.
05.11.2009
- A. PENIN (University of Alberta, Edmonton)
Josephson and Quantum Hall Effects vs Quantum
Electrodynamics.
11.11.2009
- G. WEIGLEIN
Physics at the Terascale: on the verge of the LHC.
17./18.11.2009
- S. WEINZIERL (Univ. Mainz)
 $e^+e^- \rightarrow 3$ jets at NNLO in QCD.
19.11.2009
- A. CHILINGARIAN (Yerevan)
Discovery of the thunderstorm correlated fluxes of electrons,
gammas and neutrons observed at mountain altitudes.
24.11.2009
- C. B. LANG (Inst. f. Physik, FB Theoretische Physik,
Universität Graz)
Excited hadrons in $n_f = 2$ QCD.
30.11.2009
- M. KOWALSKI (Bonn)
Studying Dark Energy with Supernovae.
01.12.2009
- M. SACHWITZ
Schnelle Schaltspiegelkammer für FLASH.
08.12.2009
- K. SAFARIK (CERN)
From pp to heavy-ion collisions at the LHC:
the ALICE experimental programme.
08./09.12.2009
- S. ALIOLI
Shower Monte Carlo at Next-to-Leading Order:
the POWHEG method.
10.12.2009
- P. WIENEMANN (Bonn)
Predicting and understanding Supersymmetry.
15.12.2009
- P. BECHTLE
Fits of SUSY Models.
16.12.2009

G. SOMOGYI
Cosmological perturbation theory for cold dark matter
and baryons.
17.12.2009

Innerbetriebliche Fortbildung

V. GUELZOW
Computing – Wirklich erst seit 50 Jahren?
27.05.2009

P. SCHMIDT, C. GERKE
50 Jahre Betriebsratsarbeit bei DESY.
17.06.2009

Öffentliche Abendvorträge

A. MAHN (Altonaer Museum, Hamburg)
Propeller des Fortschritts. Die Zeises in Altona – Geschichte einer
Fabrik und ihrer Gründerfamilie.
14.01.2009

E. LOHRMANN
Von der Vision zur Wirklichkeit – DESYs erste Beschleuniger.
25.03.2009

J. LEMMERICH (Berlin)
Hermann von Helmholtz – Zur Person und seiner Zeit.
22.04.2009

M. TOLAN (Univ. Dortmund)
Die Titanic – mehr als nur ein Untergang.
18.05.2009

P. BECHTLE
Illuminati – die wahre Geschichte der Antimaterie.
03.06.2009

K. BÜSSER
Weltbilder auf dem Prüfstand – DESY und die Zukunft
der Teilchenphysik.
10.06./23.09.2009

R.-D. HEUER (CERN)
Teilchenphysik und das Dunkle Universum – 50 Jahre
Teilchenphysik bei DESY.
21.08.2009

E. PLÖNJES
Eine brillante Zukunft für DESY – Röntgenlaser in Hamburg.
09.09.2009

E. WECKERT
Geschichte und Zukunft der Synchrotronstrahlung am DESY.
21.10.2009

C. SPIERING
Wie die Astroteilchenphysik zu DESY kam.
28.10.2009

F. SCHLÜNZEN
Ribosomenforschung am DESY – von der Ursuppe
zum Nobelpreis.
10.11.2009

H. FRANZ
PETRA III: DESYs Speicherring – Lichtquelle der Superlative.
02.12.2009

K. STADLER (Üsslingen, Schweiz)
Die drahtlose Telegraphie Nobelpreis 1909 – Braun und Marconi.
07.12.2009

BRIDFAS Lectures

B. GEIGER
Venus and Adonis.
14.01.2009

N. FAULKNER
Cities of Vesuvius: Art and Everyday Life in Ancient Pompeii
and Herculaneum.
19.02.2009

V. WOODGATE
The Life and Works of Pablo Picasso.
26.03.2009

V. WOODGATE
Looking at Portraits – a very English Taste.
28.03.2009

J. WALTON
Bernini and Baroque Rome.
23.04.2009

J. MARSH-HOBBS
Secrets of the Royal Pavilion – A Look Behind the Scenes.
17.06.2009

A. ANDERSON
Victorian Art in Liverpool.
22.10.2009

P. MEDHURST
The Musical World of Gainsborough and Zoffany.
26.11.2009

Direktorium

Vorträge

H. DOSCH
Grand Challenges for Megafacilities.
Talk DESY, Zeuthen/DE (02/2009)

Expedition in den Nanokosmos: Reise in die Zukunft.
DPG Tagung Hamburg, Hamburg/DE (03/2009)

X-ray Light at Ice and Water Interfaces.
Binary Alloys in Confinement.
Grand Challenges for Megafacilities.
Jerome-Cohen-Lectures, Chicago/USA (03/2009)

Grand Challenges for Megafacilities.
GSI Darmstadt, Darmstadt/DE (06/2009)

Recent Developments at DESY and GENNESYS Initiative.
ESFRI-Meeting, Brussels/BE (06/2009)

A Brilliant Future for Materials Science.
Festveranstaltung zum 20-jährigen Jubiläum des Instituts f.
Materialwissenschaft, Darmstadt/DE (06/2009)

Grand Challenges for Megafacilities.
Amtsübergabe SFB 634, Darmstadt/DE (06/2009)

Grand Challenges for Megafacilities.
Münchner Physik-Kolloquium, München/DE (07/2009)

Perspektiven des Wissenschaftsstandortes Altona.
Tag der Wirtschaft, Hamburg/DE (09/2009)

Results and Recommendations from the GENNESYS Study.
Ramiri Symposium, Hamburg/DE (09/2009)

Grand Challenges for Megafacilities.
Kolloquium at RAL/Diamond, Didcot/UK (09/2009)

Grand Challenges for Megafacilities.
Kolloquiumsvortrag, Münster/DE (10/2009)

How can strategic access to Ris foster technology advancement.
ERF Seminar, Lund/SE (10/2009)

Forschung am DESY – die grossen Herausforderungen.
Übersee-Club, Hamburg/DE (10/2009)

New Synchrotron Radiation and X-ray Laser Sources for the
Future.
Russian Academy of Sciences, Institut of Crystallography
RSNE-NBIOK2009, Moscow/RU (11/2009)

U. GENSCH

Forschung und Projekte bei DESY.
Tagung Verbindungsausschuss VIK – BMBF, Zeuthen/DE
(01/2009)

J. MNICH

DESY Particle Physics Programme.
IPM School for Particles and Accelerators, Isfahan/IR (04/2009)

DESY Strategy.
11th Pisa Meeting on Advanced Detectors, Elba/IT (05/2009)

Experiments at the Large Hadron Collider.
Helmholtz International School Calculations for Modern and
Future Collider CALC2009, Dubna/RU (06/2009)

The Large Hadron Collider Project at CERN.
EMBL Forum on Science and Society, Hamburg/DE (06/2009)

C. SCHERF

Wieviel Management braucht (verträgt) die Wissenschaft.
Tage des Wissenschaftsmanagements, Lovenjo di Menaggio/IT
(07/2009)

E. WECKERT

New Storage Ring and FEL Photon Sources at DESY.
Kolloquiumsvortrag Universität Frankfurt, Frankfurt/DE (01/2009)

DESY: Perspective and Plans.
1st Russian-German Workshop on the Development and Use of
Accelerator-Driven Photon Sources, Berlin/DE (02/2009)

Experimental Capabilities for Structural and Dynamical
Investigations at the Nanoscale at DESY.
Courant Research Centre Nano-Spectroscopy and X-Ray Imaging,
Göttingen/DE (03/2009)

Research with real photons at DESY – an overview.
PHOTON09, Hamburg/DE (05/2009)

New Developments in Photon Science at DESY.
Polish Academy of Sciences, Krakow/PL (06/2009)

New Photon Sources at DESY.
Norwegian Synchrotron Radiation Users Meeting,
Lillehammer/NO (06/2009)

PETRA III a case study.
Ramiri Symposium, Hamburg/DE (09/2009)

Status, Present and Future Scientific Programs of the new Photon
Sources in Hamburg.
10th International Conference on Synchrotron Radiation
Instrumentation (SRI) 2009, Melbourne/AU (09/2009)

New brilliant sources for photon science at DESY.
22nd Annual User Meeting MAX-lab, Lund/SE (11/2009)

New Light Sources for Science on the Nano Scale at DESY.
RSNE-NBIC-2009, Moscow/RU (11/2009)