

Veröffentlichungen und Vorträge

DESY-Kolloquien

Scientific Perspectives and Technical Realisation of TESLA

23.3.2001

A. WAGNER (DESY Hamburg/D)

H. SCHUNCK (BMBF, Berlin/D)

Opening.

M. VELTMAN (Univ. of Michigan Ann Arbor/USA)

Why Do We Need TESLA?

H. DOSCH (MPI Metallforsch. Stuttgart/D)

The X-Ray FEL: Light for the New Millennium.

R. BRINKMANN (DESY Hamburg/D)

How Do We Build the TESLA Linear Collider?

J. ROSSBACH (DESY Hamburg/D)

The Challenge to Build a Free Electron Laser for X-Rays.

A. WAGNER (DESY Hamburg/D)

TESLA as an International Project.

24.3.2001

S. TESCHERT (MPI Biophys. Chemie, Göttingen/D)

From Hours to Femtoseconds: Time-Resolved Photo-Diffraction Probes of Chemical Reactions.

R.W. LEE (Lawrence Livermore Nat. Lab., Livermore/USA)

Creating and Probing Extreme States of Matter with an X-Ray FEL.

R. FEIDENHANS'L (Risø Nat. Lab., Roskilde/DK)

Surfaces in a New Light.

J. HAJDU (Univ. Uppsala/S)

Structural Biology: The Fall of the Wall?

M. WINTER (IReS Strasbourg/F)

Challenging the Standard Model.

M. BATTAGLIA (CERN Geneva/CH)

The Origin of Mass: Higgs and Electroweak Symmetry Breaking.

H.-U. MARTYN (RWTH Aachen/D)

The Way to Grand Unification.

A. WAGNER (DESY Hamburg/D)

Concluding Remarks.

J. BAGGER (Johns Hopkins Univ. Baltimore/USA)

The HEPAP Report: The Roadmap for US Particle Physics.
29.11.2001

Vorträge – Innerbetriebliche Fortbildung

R.-D. HEUER (DESY Hamburg/D)

Die Faszination der Teilchenphysik bei TESLA.

10.1.2001

W. KRECHLOK (DESY Hamburg/D)

Internet und Globalisierung.

7.2.2001

F. EISELE (Heidelberg/D)

HERA-B – was wurde erreicht, wie geht es weiter?

14.2.2001

A. HERMANN (Stuttgart/D)

Das 20. Jahrhundert – geprägt von Wissenschaft und Technik.

21.2.2001

G. PAULUS (München/D)

Physik des Blasrohrs.

28.2.2001

J.K. BIENLEIN (Hamburg/D)

Unsere Energieversorgung – Heute und in Zukunft.

7.3.2001

H. KRECH (DESY Hamburg/D)

Neue Strukturen in der deutschen Forschung.

21.3.2001

M. KELLER (Hamburg/D)

Selbstbehauptung beginnt im Kopf.

28.3.2001

U. STEINVORTH (Hamburg/D)

Der Einfluss der modernen Physik auf die Philosophie.

11.4.2001

K. LABITZKE (Berlin/D)

Sonnenflecken und Klima: Gibt es doch einen Zusammenhang?

18.4.2001

C. WUNDERLICH (Hamburg/D)

Verschränkte Zustände: Spuk in der Quantenphysik?

25.4.2001

H. FELDMEIER (Berlin/D)

Malaria und Co – Tropenkrankheiten im Aufwind.

2.5.2001

K. HENCO (EVOTEC, Hamburg/D)

Neue Strategien zur Suche und Optimierung von Pharmaka.

9.5.2001

P. AUFMUTH (Hannover/D)
GEO 600 – Astronomie mit Gravitationswellen.
23.5.2001

M. OETKEN, M. DUCCI (Oldenburg/D)
Nerven wie Drahtseile – elektrochemische Modellexperimente zur Erregungsleitung am Nerven.
30.5.2001

M. SACHWITZ (DESY Hamburg/D)
Tschernobyl – 15 Jahre danach.
13.6.2001

G. HENSLER (Kiel/D)
Galaxien – Sternensinseln und Zeitzeugen eines ruhelosen Universums.
20.6.2001

O. HERBARTH (Leipzig/D)
Umwelteinflüsse auf die menschliche Gesundheit.
27.6.2001

W. PETRY (München/D)
Neutronen bringen Licht ins Dunkel.
4.7.2001

J. ZSCHAU (Potsdam/D)
Wie groß ist die Gefahr einer Erdbebenkatastrophe für Istanbul?
11.7.2001

P. WALOSCHEK (DESY Hamburg/D)
Gibt es die Quarks wirklich?
12.9.2001

M. HOLLER (Hamburg/D)
Konflikte konstruktiv nutzen.
19.9.2001

D. GRUNDLER (Hamburg/D)
Von der Magnetoelektronik zur Spintronik.
26.9.2001

I. PARCHMANN (Kiel/D),
H. HUNTEMANN (Oldenburg/D)
Die Brennstoffzelle als Autoantrieb der Zukunft.
17.10.2001

A. DENKER (HMI, Berlin/D)
Ionen heilen Krebs, verändern Materialien und entlarven Fälschungen.
24.10.2001

T. TILLING (Hamburg/D)
Gentechnologie – Einführung in die Grundlagen.
31.10.2001

S. BRANDT (Siegen/D)
75 Jahre Schrödinger-Gleichung.
7.11.2001

A. OUANE (Hamburg/D)
UNESCO and the UNESCO Institute for Education.
14.11.2001

K. RICHTER (Regensburg/D)
Quantenphysik am Rande des Chaos.
28.11.2001

M. SCHAAF (Kapstadt/ZA)
Ein Teil des Ganzen – Zum 100. Geburtstag Werner Heisenbergs.
5.12.2001

L. SCHULTZ (Dresden/D)
Auf starken Magnetfeldern in die Zukunft schweben.
Experimentalvortrag zur Hochtemperatur-Supraleitung.
13.12.2001

U. BORGEEST (Hamburg/D)
Die Schöpfung aus Sicht der Astrophysik.
19.12.2001

Vorträge – Direktorium

R. KLANNER
HERA und die fundamentalen Naturkräfte.
Kolloquium, Univ. Dortmund/D (2001)

Possibilities for ep Scattering at DESY after HERA-II.
9th Int. Workshop on Deep Inelastic Scattering (DIS2001), Bologna/I (2001)

DESY Physikprogramm.
Workshop Summary.
Workshop AstroTeilchenphysik, Zeuthen/D (2001)

Future Challenges from the HERA Experiments for QCD.
Workshop on QCD and the Deep Structure of Elementary Particles, Weimar/D (2001)

Das Innenleben des Protons.
Spektr. Wiss. (2001) No.3 62

J. SCHNEIDER
Structural Phase Transitions: High Energy X-Ray Diffraction versus Neutron Scattering.
Workshop on High Energy Synchrotron Radiation, APS, Argonne/USA (2001)

Free-Electron Laser X-Ray Sources.
British Crystallog. Assoc. Spring Meeting, Reading/GB (2001)

Die Proteomics Perspektive: Spitzentechnologie für die Struktur-
forschung.
3. Bio-Technologietage des BMBF, Hamburg/D (2001)

Future Synchrotron Radiation Sources.
Nordic Res. Training Course on the Appl. of X-Ray Synchrotron
Radiation in Chem., Biol. and Phys., Sandbjerg/DK (2001)

Investigating Condensed Matter with 0.01 nm X-Rays.
European Crystallography Meeting, Cracow/PL (2001)

X-Ray Sources.
OECD Global Science Forum, Copenhagen/DK (2001)

X-Ray Free-Electron Lasers at Linear Accelerators.
„Röntgen's Heritage“, Würzburg/D (2001)

D. TRINES

Das TESLA-Projekt. Entwicklung und Planungsstand.
ELSA-Sonderkolloquium zur Verabschied. von Prof. Husmann,
Bonn/D (2001)

Projekt TESLA.
Adv. Study Inst. on Symmetries and Spin, Prague/CZ (2001)

TESLA.
10th Workshop on RF Superconductivity, Tsukuba/J (2001)

TESLA-Beschleuniger.
Jahrest. der Dt. Elementarteilchen-Physik, Bad Honnef/D (2001)

H. VON DER SCHMITT

Computing for TESLA.
Conf. on Computing for High Energy Physics (CHEP2001),
Beijing/PRC (2001)

A. WAGNER

TESLA – A new Research Tool.
Sitges, Barcelona/E (2001)
Kolloquium, Aachen/D (2001)
SLAC Users' Meeting, Stanford/USA (2001)

Report on DESY.
HEACC, Tsukuba/J (2001)

The TESLA Project.
Tokyo/J (2001)
CERN Geneva/CH (2001)

TESLA – The X-Ray FEL Laboratory.
Accademia dei Lincei, Rome/I (2001)

Die Elementarteilchenphysik auf den Spuren des Urknalls.
Planetarium, Hamburg/D (2001)

TESLA – Science and Technology.
Fermilab Batavia/USA (2001)
Columbia Univ. New York/USA (2001)
Yale Univ. New Haven/USA (2001)

Why Spend a Life Annihilating Matter with Anti-Matter?
Retirement Colloquium Gideon Alexander, Univ. Tel Aviv/IL
(2001)

The Path to Future Electron-Positron Colliders.
Retirement Colloquium Ger van Middelkoop, NIKHEF, Amster-
dam/NL (2001)

DESY: Opportunities and Challenges.
The Global Accelerator Network.
Snowmass/USA (2001)

Accelerator Physics, Progress and Plans.
27th Int. Cosmic Ray Conf., Hamburg/D (2001)

The Future of Accelerators and the Physics on Accelerators.
Kolloquium Louis Leprince Ringuet, Paris/F (2001)

Plans for the TESLA Accelerator.
NORDITA/NBI European Graduate College, Copenhagen/DK
(2001)

Research Plans with the TESLA Electron-Positron Collider and
its X:FEL.
Kolloquiumsvorträge, MIT, Boston/USA (2001)
Brookhaven Nat. Lab. Upton/USA (2001)

Science and Technology of a High-Energy Electron-Positron Linear
Collider.
Mexican Workshop on Particles and Fields, Zacatecas/MEX (2001)

DESY Matters.
ECFA Plenary Meeting, CERN Geneva/CH (2001)

Neues Licht ins Dunkel der Materie – Das TESLA Projekt: Laser
und Zeitmaschine.
Symposium „100 Jahre Nobel Preis“, Würzburg/D (2001)

Vom Ursprung der Materie – Das TESLA Projekt.
Friedrich-von-Siemens-Stiftung, München/D (2001)

F-Bereich

H1

Veröffentlichungen

H1 KOLLABORATION, C. ADLOFF et al.

Searches at HERA for Squarks in R-Parity Violating Supersymmetry.
Eur. Phys. J. C20 (2001) 639 und DESY 01-021, hep-ex/0102050

Photoproduction with a Leading Proton at HERA.
Nucl. Phys. B619 (2001) 3 und DESY 01-062, hep-ex/0106070

Three-Jet Production in Deep-Inelastic Scattering at HERA.
Phys. Lett. B515 (2001) 17 und DESY 01-073, hep-ex/0106078

Measurement of Deeply Virtual Compton Scattering at HERA.
Phys. Lett. B517 (2001) 47 und DESY 01-093, hep-ex/0107005

A Search for Leptoquark Bosons in e^-p Collisions at HERA.
Phys. Lett. B523 (2001) 234 und DESY 01-094, hep-ex/0107038

Measurement of $D^{(*\pm)}$ Meson Production and F_2^D in Deep-Inelastic Scattering at HERA.
Phys. Lett. B528 (2002) 199 und DESY 01-100, hep-ex/0108039

On the Rise of the Proton Structure Function F_2 towards Low x .
Phys. Lett. B520 (2001) 183 und DESY 01-104, hep-ex/0108035

$D^{(*\pm)}$ Meson Production in Deep-Inelastic Diffractive Interactions at HERA.
Phys. Lett. B520 (2001) 191 und DESY 01-105, hep-ex/0108047

Search for Excited Neutrinos at HERA.
Phys. Lett. B525 (2002) 9 und DESY 01-145, hep-ex/0110037

Measurement of Dijet Electroproduction at Small Jet Separation.
DESY 01-178, hep-ex/0111006, zur Veröffentl. in Eur. Phys. J.

Measurement of Dijet Cross Sections in Photoproduction at HERA.
DESY 01-225, hep-ex/0201006, zur Veröffentl. in Eur. Phys. J.

H1 CALORIMETER GROUP, E. BARRELET et al.
A Purity Monitoring System for the H1 Liquid Argon Calorimeter.
DESY 01-188, hep-ex/0111066,
zur Veröffentl. in Nucl. Instrum. Methods A

A. BAIRD et al.
A Fast High Resolution Track Trigger for the H1 Experiment.
IEEE Trans. Nucl. Sci. 48 (2001) 1276 und hep-ex/0104010

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Proc. of the Int. Conf. on the Structure and Interactions of the Photon, Including the 14th Int. Workshop on Photon-Photon Collisions (PHOTON2001), Ascona/CH (2001)

T. BERNDT
Odderon and Pomeron Physics in Multi-Photon Final States at HERA.

W. ERDMANN
Charm in DIS and Diffraction.

T. SCHÖRNER
QCD Tests with Jets at HERA.

K. SEDLAK
Structure of Virtual Photons at HERA.
hep-ex/0111019

P. THOMPSON
Diffraction at High and Low Q^2 .

D. TRAYNOR
Fragmentation in Diffractive DIS.

A. VALKAROVA
Structure of Real Photons.

Proc. of the 9th Int. Workshop on Deep Inelastic Scattering (DIS2001), Bologna/I (2001)

D. BROWN
Proton Dissociative Photoproduction of J/ψ at High $|t|$.

C. COLLARD
Density Matrix Elements for ρ Electroproduction as a Function of t .

C. DIACONU
Events with Isolated High Energy Lepton.

A. DUBAK
High Q^2 NC and CC Cross Sections from H1.

D. ECKSTEIN
 F_L (New Data).

E. ELSÉN
Some Aspects of HERA II Physics Programme.

L. FAVART
Measurement of the Deeply Virtual Compton Scattering at HERA.

S. FERRON
Photon Structure from High E_t Jet Photoproduction.

T. GOLLING
Search for Odderon Induced Contributions to Exclusive π^0 Photoproduction at HERA.

G. GRINDHAMMER
The Gluon Density and the Strong Coupling from Jets in DIS.

D. HAIDT

Analysis of the Virtual Photon Proton Cross Sections in the Limit $Q^2 \rightarrow 0$.

K.H. HILLER

Photoproduction with Leading Protons.

C. ISSEVER

Measurement of F_2 with Radiative Events at HERA.

J. KROSEBERG

Open Beauty Production at HERA.

hep-ex/0108052

P. MARAGE

Data: Review Diffraction vis-à-vis F_2 .

J. MEYER

Hard Interactions: Experimental Summary.

S. MOHRDIECK

D^* and F_2^c for $Q^2 > 1 \text{ GeV}^2$ at H1.

F.-P. SCHILLING

Diffraction Jet Production in DIS – Testing QCD Factorization.

hep-ex/0107002

W. WALLNY

The Gluon and α_s from Inclusive DIS Data from H1.

M. WOBISCH

Three Jet Production in DIS.

Z. ZHANG

Searches for Leptoquarks, SUSY, and Excited Fermions.

hep-ex/0107017

Proc. of the Int. Europhys. Conf. on High Energy Physics, Budapest/H (2001) (JHEP)

A. BUNYATIAN

Physics with Leading Baryons at HERA.

S. CARON

Jets & QCD Tests in Photoproduction.

T. GOLLING

Odderon and Pomeron Physics in Multi-Photon Final States at HERA.

H.-U. MARTYN

Resummed Event Shape Spectra in DIS.

A. MEYER

Vector Mesons at High Q^2 and t .

A New Physics Analysis Framework for H1.

P. NEWMAN

Measurements of the Diffractive Structure Function $F_2^{D(3)}(\beta Q^2 x_{\mathbb{P}})$ at HERA.

Inclusive Diffractive Cross Sections: $F_2^{D(3)}$ Measurements.

hep-ex/0112034

E. RIZVI

NC & CC DIS Cross Sections at High Q^2 .

C. SCHWANENBERGER

Search for R_p -Violating SUSY and Excited Fermions at HERA.

F. SEFKOW

Heavy Flavour Production in DIS.

hep-ex/0105064

C. VALLEE

Production of Anomalous Isolated Leptons and Single Top.

W. WALLNY

Proton Structure Functions from H1.

Z. ZHANG

Electron Polarization Measurement Using a Fabry-Perot Cavity at HERA.

Proc. of the Ringberg Workshop on New Trends in HERA Physics, Schloss Ringberg, Tegernsee/D (2001)

B. ANDRIEU

Photoproduction of Jets, Prompt Photons and Photon Structure.

E. DE WOLF

Diffractive Structure Functions.

N. GOGITIDZE

Determination of the Longitudinal Structure Function F_L at HERA.

hep-ph/0201047

B. KOBLITZ

Search for Instantons at HERA.

hep-ex/0110042

E. LOBODZINSKA

The DVCS Measurement at HERA.

hep-ph/0108263

B. NAROSKA

Production of J/ψ Mesons at HERA.

F. SEFKOW

Open Bottom Production.

Z. ZHANG

Structure Functions at Large x .

W. BARTEL

The Structure of the Proton.

Univ. of Kobe/J (2001)

O. BEHNKE

Heavy Flavor Production at HERA.

Proc. of the 31st Int. Sympos. on Multiparticle Dynamics (ISMD2001), Datong/PRC (2001) und hep-ph/0111405

V. CHEKELIAN

Standard Model Physics at HERA.

Proc. of the 15th Rencontres de Physique de la Vallée d'Aoste, La Thuile/I (2001)

E. ELSEN

Introduction to Contemporary Studies of Diffractive Processes and Low-x Dynamics.
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M. ERDMANN

Proton and Photon Structure.
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J. GAYLER

Selected Results on the Transition from Short to Long Distance Physics at HERA.
Proc. of the 1st High Energy Phys. Conf. in Madagascar, Antananarivo/RM (2001) und hep-ph/0201100

M. KAPISHIN

Diffraktion at HERA.
Proc. of the 14th Int. Workshop on High Energy Physics and Quantum Field Theory, Moscow/RUS (2001)

M. KLEIN

Inelastic $e p$ Scattering at Low x and Low Q .
Proc. of the 36th Rencontres de Moriond: QCD and Hadronic Int., Les Arcs/F (2001)

K. KRÜGER

Vector Mesons at HERA.
Proc. of the 9th Blois Workshop on Elastic and Diffractive Scattering, Pruhonice/CZ (2001)

D. MILSTEAD

Low x Physics.
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C. NIEBUHR

Aging Effects in the Central Jet Chamber of the H1 Experiment.
Proc. of the Int. Workshop on Aging Phenomena in Gaseous Detectors, DESY Hamburg (2001) (Nucl. Instrum. Methods A)

J. OLSSON

Search for Odderon Induced Contributions to Exclusive π^0 Photoproduction at HERA.
Proc. of the 9th Blois Workshop on Elastic and Diffractive Scattering, Pruhonice/CZ (2001)

QCD Studies at HERA.

Proc. of the Int. Conf. on New Trends in High-Energy Physics, Yalta/UA (2001) und hep-ph/0112217

Search for Odderon Induced Contributions to Exclusive Meson Photoproduction at HERA.

Proc. of the Int. Conf. on New Trends in High-Energy Physics, Yalta/UA (2001) und hep-ex/0112012

E. PEREZ

R_p -Violation + Exotica at Tevatron and HERA.
Proc. of the Conf. on Higgs & Supersymmetry, Orsay/F (2001)

R. PÖSCHL

Jets and Event Shapes in $e p$ Collisions at HERA.
Proc. of the 36th Rencontres de Moriond, Les Arcs/F (2001) und hep-ex/0106036

A. ROSTOVTSEV

Soft Particle Production at HERA.
Proc. of the 31st Int. Sympos. on Multiparticle Dynamics (ISMD2001), Datong/PRC (2001)

M. SCHNEIDER

Searches.
Proc. of the 14th Int. Workshop on High Energy Physics and Quantum Field Theory, Moscow/RUS (2001)

A. SCHÖNING

Searches beyond the Standard Model at HERA.
Proc. of the 36th Rencontres de Moriond: Electroweak Int. and Unified Theories, Les Arcs/F (2001) und hep-ex/0106022

Search for Leptoquarks.

Proc. of the Conf. on The Legacy of LEP and SLC, Siena/I (2001)

T. SLOAN

Heavy Flavour Production at HERA.
Proc. of the 36th Rencontres de Moriond QCD, Les Arcs/F (2001)

B. STELLA

Proton Structure Functions at HERA.
Proc. of the Int. Sympos. on Hadrons and Nuclei, Seoul/ROK (2001)

J. STIEWE

Exclusive Photoproduction of Mesons Decaying to Purely Photonic Final States at HERA: Seeing the Pomeron, and Looking for the Odderon.
Proc. of the 1st High Energy Phys. Conf. in Madagascar, Antananarivo/RM (2001)

P. VANMECHELEN

Diffractive Phenomena.
Proc. of the 21st Conf. on Physics in Collision (PIC2001), Seoul/ROK (2001)

Vorträge

DPG Frühjahrstagung Teilchenphysik, Bonn/D (2001)

O. BEHRENDT

Identifikation von Endzuständen mit dem H1 Fast Track Trigger.

S. CARON

Jets mit hohen Transversalimpulsen in Photoproduktion bei HERA.

J. DINGFELDER

Suche nach anomaler Erzeugung einzelner Top-Quarks in der $e p$ -Streuung bei HERA.

A. DUBAK

Longitudinal Structure Function F_L at High Q^2 .

C. DUPREL

Messung der Protonstrukturfunktion F_2 bei kleinen Q^2 mit dem H1-Detektor.

M. ELLERBROCK

Messung der inklusiven Wirkungsquerschnitte des neutralen Stroms bei hohen Impulsüberträgen in der e^-p und e^+p Streuung.

G. FRISING

Likelihood-Analyse von Jets in Photoproduktion.

C. ISSEVER

Messung der Protonstrukturfunktionen F_2 und F_L mit radiativen Ereignissen bei HERA.

H. JUNG

Was ist los bei kleinem x – neuer Bereich in QCD?

B. KOBLITZ

Suche nach Instantonen bei HERA.

J. KROSEBERG

Messung von Beauty-Produktion bei HERA.

J. KÜCKENS

Suche nach seltenen Charmonium-Zuständen mit dem H1-Detektor.

T. KUHR

Messung von Beauty-Produktion über den Zerfall $b \rightarrow D^*$ bei H1.

T. LASTOVICKA

Measurement of F_L Structure Function at HERA.

V. LENDERMANN

Messung des Wirkungsquerschnittes von quasi-reellen QED-Compton-Ereignissen bei HERA.

S. LÜDERS

Compact Bidirectional 2.5 Gbit/s Optical Transceiver for the H1-Experiment.

J. NAUMANN

Spursegment-Identifikation für den Fast Track Trigger des H1 Experiments.

B. REISERT

Proton Structure Function xF_3 from Charged Lepton Scattering.

C. RISLER

Λ^0 Baryonproduktion in tiefinelastischer Streuung bei HERA.

S. SCHÄTZEL

Dijets in Diffractive Photoproduction.

S. SCHILLING

Implementierung von BGF-Prozessen in Monte-Carlo-Generators für Elektron-Proton Streuung.

S. SCHMIDT

Objektbasierte Vorverarbeitung der Eingangsdaten beim neuronalen Netzwerktigger bei H1.

C. VEELKEN

W Produktion bei HERA.

J. WAGNER

Untersuchung von Charm- und Beauty-Produktion durch D^* -Myon-Koinzidenzen.

C. WISSING

Schneller Spurlink und -fit des H1 FastTrackTriggers.

V. BLOBEL

Statistische und numerische Methoden der Datenanalyse. Graduiertenkurs, Univ. Heidelberg/D
Academic Training, DESY Zeuthen/D

N. DELERUE

Searches at HERA.
Winter Inst. on Fundamental Interactions, Lake Louise/CAN (2001) und hep-ex/0107039

J. DINGFELDER

SUSY Searches at HERA.
Conf. on Higgs & Supersymmetry, Orsay/F (2001)

T. GOLLING

Odderon and Pomeron Physics in Multi-Photon Final States at HERA.
Kolloquium, Univ. Wuppertal/D (2001)

B. HEINEMANN

pQCD at HERA.
29th SLAC Summer Inst., Stanford/USA (2001)

C. KIESLING

HERA Physics: Present and Future.
52nd Extended Scientific Council of DESY, Hamburg/D (2001)

H.-U. MARTYN

The Way to Grand Unification.
Kolloquium, RWTH Aachen/D (2001)

K. MEIER

Hunting the Odderon at HERA.
Kolloquium, Univ. Heidelberg/D (2001)

A. MEYER

Vector Meson Production at HERA.
Workshop on Generalized Parton Distributions, Bad Honnef/D (2001)

P. NEWMAN

Hard Diffraction at HERA and its Relevance to Diffractive $p\bar{p}$ Scattering.
IPPP Workshop on Diffractive Physics at the Tevatron and LHC, Durham/GB (2001)

A. ROSTOVTSEV

Plenary on Searches.
9th Int. Conf. on Supersymmetries in Physics, Dubna/RUS (2001)

F.-P. SCHILLING

Hard Diffraction: Results from H1 at HERA.
Workshop on High Energy QCD: Beyond the Pomeron, New York/USA (2001)

S. SCHMITT

Tests of Perturbative QCD at HERA.
Workshop on Frontiers in Contemporary Physics II, Vanderbilt Univ. Nashville/USA (2001)

T. SLOAN

Triple Regge Phenomenology Revisited.
IPPP Workshop on Diffractive Physics at the Tevatron and LHC, Durham/GB (2001)

Spin Physics with Deuterons in HERA.

Workshop on Future of Lepton-Nucleon Scattering, Durham/GB (2001)

R. STAMEN

DVCS at HERA.
Univ. Wuppertal/D (2001)

P. THOMPSON

H1 Results and Status.
52nd DESY PRC, Hamburg/D (2001)

E. TZAMARIUDAKI

Recent Highlights from ZEUS and H1.
Euroconf. on Electromagnetic Interactions with Nucleons and Nuclei, Santorini/GR (2001)

P. VANMECHELEN

Diffraction Physics: HERA Results.
LHC-Workshop on Hard Diffraction, CERN Geneva/CH (2001)

M. WOBISCH

pQCD: Jets, Final States.
Winter Inst. on Fundamental Int., Lake Louise/CAN (2001)

Hard QCD and the Hadronic Final State.

DESY Forum: Hard QCD and HFS at HERA, Hamburg/D (2001)

Dissertationen

T. BERNDT

Exclusive Pomeron and Odderon Induced Photoproduction of ω and f_2 Mesons at HERA.
Univ. Heidelberg/D (2001)

C. ISSEVER

Messung der Protonstrukturfunktionen $F_2(x, Q^2)$ und $F_L(x, Q^2)$ bei HERA in radiativer e p-Streuung.
Univ. Dortmund/D (2001)
DESY-THESIS-2001-032

O. KARSCHNICK

Photoproduktion von ρ -Mesonen unter Nachweis des vorwärtsgestreuten Protons bei H1.
DESY Hamburg/D (2001)
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Inter-American Workshop on Synchrotron Radiation for Research
& Symposium on Nanotechnologies, Campinas/Br (2001)

6th Int. Conf. on Inorganic Scintillators and their Use in Scientific
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11. Tagung Festkörperanalytik, Chemnitz/D (2001)

OECD Global Science Forum, Copenhagen/DK (2001)

4th Int. Discussion Meeting on Relaxations in Complex Systems,
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Atomic and Molecular Physics at 4GLS, Daresbury/GB (2001)

23rd Int. Free Electron Laser Conf. (FEL 2001), Darmstadt/D
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Granada/E (2001)

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3. Bio-Technologie des BMFT, Hamburg/D (2001)

- Research Course on New X-Ray Sciences. I: Coherent X-Rays: Properties, Generation and Applications, Hamburg/D (2001)
- Workshop on VUV-FEL Instrumentation & Research, Hamburg/D (2001)
- Int. Workshop on High Density in Matter, Hirschegg/A (2001)
- 3rd Int. Conf. on New Theories, Discoveries & Applications of Superconductors & Rel. Mater. (New 3SC-3), Honolulu/USA (2001)
- 103rd American Ceramic Society Meeting, Indianapolis/USA (2001)
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- 11th Feofilov Symp. on Spectrosc. of Crystals Activated by Rare Earth & Transition Metal Ions, Kazan/RUS (2001)
- Int. Workshop on Nano-Materials, Kolkata/IND (2001)
- 20th Europ. Crystallographic Meeting (ECM 20), Cracow/PL (2001)
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- 13th Int. Conf. on Crystal Growth (ICCG-13), Kyoto/J (2001)
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- ECOF 8, Lecce/I (2001)
- 5th Europ. Congress on Catalysis (Europacat V), Limerick/IRL (2001)
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- 15th Europ. Conf. on Biomaterials, London/GB (2001)
- The Geological Society, London/GB (2001)
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- 10th Int. Meeting on Ferroelectricity, Madrid/E (2001)
- 3rd Europ. Workshop on Environmental Catalysis, Maiori/I (2001)
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- 5th Microsymposium on Nanometer Structured Materials, Merseburg/D (2001)
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