

Neuerscheinungsliste Departmentbibliothek Physik
Februar 2007

01.50 **Sprott, Julien C.:**
Spr Physics demonstrations : a sourcebook for teachers of
 physics / Julien Clinton Sprott - Madison, Wis. :
 Univ. of Wisconsin Press, 2006. - XII, 290 S. : Ill. +
 2 DVDs

111.07 ISBN 0-299-21580-6 *alk. paper

Standort : DLG HS 2

01.60 **Hans Bethe and his physics**
Han ed. by Gerald E. Brown; Chang-Hwan Lee - New
 Jersey, NJ [u. a.] : World Scientific, 2006. - 314 S
142.07 ISBN 981-256610-4 *pbk. - ISBN 981-256609-0

42.60 **Femtosecond beam science**
Fem / ed. by Mitsuru Uesaka –
2005 London : Imperial College Press, 2005. –
 XII, 426 S. - ISBN 1-86094-343-8

112.07

Standort : Bahrenfeld

89.40 **Kainka, Burkhard:**
Kai PC-Schnittstellen unter Windows : messen, steuern und
6.Aufl regeln mit dem PC / B.Kainka; H.-J. Berndt. - 6. Aufl. –
 Aachen : Elektor, 2004. - 287 S. : 1 CD-ROM
116.07 ISBN 3-89576-086-2

Quantum field theory and noncommutative geometry
/ U. Carow-Watamura; Y. Maeda; S. Watamura (eds.)
Kongress: Workshop "Quantum Field Theory and
Noncommutative Geometry" ; 3 (Sendai) : 2002.11. –
Berlin [u.a.] : Springer, 2005. - X, 297 S
2006/34 (Lectures notes in physics ; 662)
 ISBN 3-540-23900-6 : EUR 74.85

Standort : II. Theoretisches Institut / Bahrenfeld

Hadron physics / [edited by] I.J.D. MacGregor,
R. Kaiser - New York [u.a.] : Taylor & Francis, 2006. –
XVII, 474 S. : Ill. ; 25cm
(Scottish graduate series)
Lectures presented at the 58th Scottish Universities Summer
School in Physics, held Aug. 22-28, 2004, in St. Andrews,
ISBN 1-584-88705-2 - 978-1-584-88705-8 (hbk.) : £85.00

2006/33

Standort : II. Theoretisches Institut / Bahrenfeld

Morii, T.:
The physics of the standard model and beyond
/ T. Morii; C. S. Lim; S. N. Mukherjee - New Jersey [u.a.] :
World Scientific, 2004. - XIV, 298 S. : graph.Darst.
2006/32 Literaturverz. S. 291 - 294

ISBN 981-024571-8

Standort : II. Theoretisches Institut / Bahrenfeld

Particle physics and cosmology : the quest for physics beyond the standard model(s), TASI 2002, Boulder, Colorado, USA, 3 - 28 June, 2002 / eds.: Howard E. Haber; Ann E. Nelson Kongress: School of the Theoretical Advanced Study Institute ; (Boulder, Colo.) : 2002.06.03-28 - Singapore [u.a.] : World Scientific, 2004. – XV, 892 S.

2006/31 ISBN 981-238892-3

Standort : II. Theoretisches Institut / Bahrenfeld

Quark model and high energy collisions / V. V. Anisovich. - 2. ed. – Singapore [u.a.] : World Scientific, 2004. - XV, 530 S. : graph. Darst.

2006/30 ISBN 981-238699-8

Standort : II. Theoretisches Institut / Bahrenfeld

Glendenning, Norman K.:

After the beginning : a cosmic journey through space and time / Norman K. Glendenning - Singapore [u.a.] : World Scientific, 2004. - XVII, 208 p.

2006/36 ISBN 1-86094-447-7 - ISBN 1-86094-448-5 (pbk.)

Standort : II. Theoretisches Institut / Bahrenfeld

Large hadron collider phenomenology : proceedings of the Fifty-Seventh Scottish Universities Summer School in Physics, St. Andrews, 17 August – 29 August 2003 / ed. by M Krämer ... Edinburgh : SUSSP Publications, 2004. - xv, 473 p (Scottish graduate series / Institute of Physics) (Scottish graduate textbook series)

2006/35

Standort : II. Theoretisches Institut / Bahrenfeld

Szabo, Richard J.:

An introduction to string theory and D-brane dynamics / Richard J. Szabo. - 1. publ., reprint. - London : Imperial College Press, 2005. - X, 128 S. : graph. Darst.

2006/37 ISBN 1-86094-436-1 - ISBN 1-86094-427-2

Standort : II. Theoretisches Institut / Bahrenfeld

Pomeron physics and QCD / Sandy Donnachie ... – Cambridge [u.a.] : Cambridge Univ. Press, 2002. – XI, 347 S. : graph. Darst. (Cambridge monographs on particle physics, nuclear physics, and cosmology ; 19)

2006/38 ISBN 0-521-78039-X

Standort : II. Theoretisches Institut / Bahrenfeld

Mittelbach, Frank:

The LATEX companion / Frank Mittelbach; Michel Goossens with Johannes Braams - 2. ed., 5. printing. – Boston, Mass. [u.a.] : Addison-Wesley, 2006. - 1090 S. + 1 CD-ROM (12 cm) u.d.T.: TLC2 TEX CD

(Addison-Wesley series on tools and techniques for computer typesetting)

Literaturverz. S. [963] - 982

2006/39 ISBN 0-201-36299-6 *pbk. : alk. paper

Standort : II. Theoretisches Institut / Bahrenfeld

Susskind, Leonard:

An introduction to black holes, information and the string theory revolution : the holographic universe / Leonard Susskind ; James Lindesay. - Repr. - New Jersey, NJ [u.a.] : World Scientific, 2006. - XV, 183 S.

2006/40 ISBN 981-256083-1 - ISBN 981-256131-5 (pbk.)

Standort : II. Theoretisches Institut / Bahrenfeld

Linear collider physics in the new millennium

/ ed. Keisuke Fujii ... - New Jersey, NJ [u.a.] :

World Scientific, 2005. - XVII, 499 S.

(Advanced series on directions in high energy physics ; 19)

2006/41 ISBN 981-238908-3

Standort : II. Theoretisches Institut / Bahrenfeld

Veltman, Martinus J. G.:

Facts and mysteries in elementary particle physics

/ Martinus J. G. Veltman. - 1. ed. - River Edge, NJ [u.a.] :

World Scientific, 2003. - VIII, 340 S.

2006/42 ISBN 981-238148-1 - ISBN 981-238149-X

Standort : II. Theoretisches Institut / Bahrenfeld

Mannheim, Philip D.:

Brane-localized gravity / Philip D. Mannheim -

Singapore [u.a.] : World Scientific, 2005. - 337 S.

Literaturverz.: S. 329 - 332

2006/43 ISBN 981-256561-2

Standort : II. Theoretisches Institut / Bahrenfeld

Drees, Manuel:

Theory and phenomenology of sparticles :

an account of four-dimensional $N=1$ supersymmetry in high energy physics / Manuel Drees, Rohini Godbole

& Probir Roy. - Repr. - New Jersey [u.a.] : World

Scientific, 2005. - XXV, 555 S. Literaturangaben

2006/44 ISBN 981-023739-1 - ISBN 981-256531-0

Standort : II. Theoretisches Institut / Bahrenfeld

Fortsetzungen:

20.00 Annual review of nuclear and particle science

Ann Bd 56. - 2006. - IX, 590 S.

Bd 56 ISBN 0-8243-1556-1

141.07

Standort : Bahrenfeld

Dissertationen:

- N 4**
3390
- , a
117.07
- Schwennsen, Florian:**
Phenomenology of jet physics in the BFKL formalism at NLO / by F. Schwennsen - Hamburg : DESY, 2007. - 111 S. : graph. Darst. ; 30 cm
(Desy-Thesis ; 2007,1)
Zugl.: Hamburg, Univ., Diss., 2007
- N 4**
3391
- , a, b
119.07
- Ahlers, Markus:**
Cosmic neutrinos as a probe of TeV-scale physics / by M. Ahlers - Hamburg : DESY, 2007. - 105 S.
(DESY-Thesis ; 2007,2)
Zugl.: Hamburg, Univ., Diss., 2006
- N 4**
3395
- , a
125.07
- Zahn, Jochen Wolfgang:**
Dispersion relations in quantum electrodynamics on the noncommutative Minkowski space / by J. W. Zahn - Hamburg : DESY, 2006. - IV, 137 S.
(Desy-Thesis ; 2006,37)
Zugl.: Hamburg, Univ., Diss, 2006
- N 4**
3396
127.07
- Mozer, Matthias Ulrich:**
Measurement and QCD analysis of diffractive jet cross sections in deep inelastic scattering at HERA / by M. U. Mozer - Hamburg : DESY, 2006. - V, 99 S
Zugl.: Heidelberg, Univ., Diss, 2006
- N 4**
3397
- , a, b, c
128.07
- Finke, Lars:**
Measurement of charm and beauty dijet cross sections in photoproduction / by L. Finke - Hamburg : DESY, 2006. VIII, 138 S.
(DESY-THESIS ; 2006,35)
Zugl.: Hamburg, Univ., Diss., 2006
Report-Nr.: DESY-THESIS-2006-035
- N 4**
3398
- , a
129.07
- Kutak, Krzysztof:**
Studies of the Triple Pomeron Vertex in perturbative QCD and its applications in phenomenology / by K. Kutak - Hamburg : DESY, 2006. - 88 S. : graph. Darst.
(DESY-THESIS ; 2006,34)
Zugl.: Hamburg, Univ., Diss., 2006
Report-Nr.: DESY-THESIS-2006-034
- N 4**
3399
131.07
- Weidner, Martin:**
Gauged supergravities in various spacetime dimensions / by M. Weidner - Hamburg : DESY, 2006. - VI, 149 S
(DESY-THESIS ; 2006,33)
Zugl.: Hamburg, Univ., Diss., 2006
Report-Nr.: DESY-THESIS-2006-032

- N 4**
3400
 - , a
Döscher, Claus:
 Yang-Feldman formalism on noncommutative Minkowski
 space / by C. Döscher - Hamburg : DESY, 2006. - 128 S.
 (DESY-THESIS ; 2006,32)
 Zugl.: Hamburg, Univ., Diss., 2006
 Zusammenfassung in dt. u. engl. Sprache
 132.07 Report-Nr.: DESY-THESIS-2006-032
- N 4**
3401
Chachamis, Grigorios:
 Higher order QCD corrections in small x physics
 / by G. Chachamis - Hamburg : DESY, 2006. -
 IV, 119 Sp. : graph. Darst.
 (DESY-THESIS ; 2006,31)
 134.07 Zugl.: Hamburg, Univ., Diss., 2006
 Report-Nr.: DESY-THESIS-2006-031
- N 4**
3402
Pietrasik, Rafał:
 SIMCON 3.1 - LLRF system control board measurements
 (for TESLA Test Facility) / by R. Pietrasik - Hamburg : DESY,
 2006. - 45 S. : Ill., graph. Darst.
 (DESY-THESIS ; 2006,22)
 Zugl.: Warsaw, Univ., B.Sc. Thesis in Electrical Eng., 2006
 135.07 Report-Nr.: DESY-THESIS-2006-022; TESLA Report 2006 05
- N 4**
3403
Zieliński, Jerzy Stefan:
 Synchronic, optical transmission data link integrated with
 FPGA circuits / by J. S. Zieliński - Hamburg : DESY, 2006
 . - 42 S. : graph. Darst.
 (DESY-THESIS ; 2006,21)
 Zugl.: Warsaw, Univ., Diss., 2006
 136.07 Report-Nr.: DESY-THESIS-2006-021; TESLA Report 2006 04