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HASYLAB Usermeeting 2007, Satellite Meeting „Present Status and Future Perspectives of SAXS,WAXS, and GISAXS Experiments at HASYLAB“, Hamburg/DE (01/2007)

National Conference on Atomic and Molecular Physics, Mumbai/IN (01/2007)

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Nano scale materials: growth dynamics magnetism, Grenoble/FR (02/2007)

Workshop on X-ray absorption spectroscopy and theory of XAS, Villigen/CH (02/2007)

ESRF Users' Meeting, Grenoble/FR (02/2007)

Nanotechnology workshop of the Austrian Cluster of Excellence, Mühldorf/AT (02/2007)

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Seminar on Fundamental Aspects on Materials and Energy, Delft/NL (02/2007)

Synchrotron Workshop at La Trobe University, Melbourne/AU (02/2007)

Frontiers in Medicinal Chemistry (medchem 2007), Joint German-Swiss Meeting on Medicinal Chemistry, Berlin/DE (03/2007)

51st Annual Meeting of the Biophysical Society, Baltimore/USA (03/2007)

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ECS211, Chicago/USA (05/2007)

8th ISSFIT, Vilnius/LT (05/2007)

OMEE-2007, Lviv/UA (05/2007)

Cmos – CGU – AMS – Congress 2007, St. John's/CA (05/2007)

37th Danish Crystallography Meeting, 9th DANSYNC Meeting, Copenhagen/DK (05/2007)

ICPP 2007, Beijing/CN (05/2007)

DIPAC 2007, Venice/IT (05/2007)

Ti-2007, Kyoto/JP (06/2007)

99th Bunsen Discussion Meeting, Kloster Eberbach/DE (06/2007)

SCINT-2007, Winston-Salem/USA (06/2007)

36th International School on Physics of Semiconductor Compounds, Jaszowiec/PL (06/2007)

1st School and Workshop on X-ray Micro and Nanoprobes: Instruments, Methodologies and Applications, Erice/IT (06/2007)

International Workshop Coherence 2007, Pacific Grove/USA (06/2007)

3rd Ukrainian Conference on Semiconductor Physics, Odessa/UA (06/2007)

DPC-07, Segovia/ES (06/2007)

WDM07, Porquerolles/FR (06/2007)

TXRF 2007, Trento/IT (06/2007)

49th Polish Crystallographic Meeting, Wroclaw/PL (06/2007)

2007 COMPRES Annual Meeting, Lake Morey/USA (06/2007)

4th European Conference on Neutron Scattering (ECNS2007), Lund/SE (06/2007)

Workshop on Adhesion and Surface Functionalization of the European Society of Thin Films, Wörlitz/DE (06/2007)

MATRAD 2007, Sinaia/RO (06/2007)

11. Tagung Deformation und Bruchverhalten von Kunststoffen, Merseburg/DE (06/2007)

XIII ISPCS, Ustron/PL (06/2007)

81. Glastechnische Tagung, Aachen/DE (06/2007)

KSUPS 2007, Poznan/PL (06/2007)

Sitzung des FA 13 Eigenspannungen der AWT, Remscheid/DE (06/2007)

SSI-16, Shanghai/CN (07/2007)

ICVM8, Paris/FR (07/2007)

French Polish Symposium on Spectroscopy of Modern Materials in Physics, Chemistry and Biology, Clermont-Ferrand/FR (07/2007)

EBSA 2007, London/UK (07/2007)

EPF 2007, Portoroz/SI (07/2007)

ICCE-15, Haikou, Hainan Island/CN (07/2007)

ICOOPMA 2007, London/UK (07/2007)

13th Czech and Slovak Conference on Magnetism, Kosice/SK (07/2007)

390. Wilhelm und Else Heraeus-Seminar on Strongly Correlated Plasmas, Bad Honnef/DE (07/2007)

3rd FRM 2 Workshop on Neutron Scattering, Burg Rothenfels am Main/DE (07/2007)

Ultrasmooth Workshop, Krakow/PL (07/2007)

GITC Nano-2007, Saint-Petersburg/RU (07/2007)

IVC-17/ICSS-13, Stockholm/SE (07/2007)

13th Feofilov symposium on spectroscopy of crystals doped by rare earth and transition metal ions, Irkutsk/RU (07/2007)

X-ray Conference, Denver, Colorado Springs/USA (07/2007)

ICPEAC, Freiburg/DE (07/2007)

VUV XUV, Berlin/DE (07/2007)

Gordon Research Conferences, Electron distribution and chemical bonding 2007, South Hadley/USA (07/2007)

ICG 2007, Strasbourg/FR (07/2007)

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ECROFI-XIX, Bern/CH (07/2007)

Goldschmidt2007, Cologne/DE (08/2007)

REI 2007, Caen/FR (08/2007)

FEL2007, Novosibirsk/RU (08/2007)

Seminar at Max-Planck-Institute Golm, Golm/DE (08/2007)

Moscow State University – Department of Physics, Moscow/RU (08/2007)

NanoteC07, Brighton/UK (08/2007)

ISSCG-13, Park City/USA (08/2007)

EUROPACAT VIII, Turku/FI (08/2007)

13 UFPS, Vilnius/LT (08/2007)

ISPC 2007, Kyoto/JP (08/2007)

MIGRATION'07, Munich/DE (08/2007)

Gordon Research Conferences on X-Ray, New London, NH/USA (08/2007)

ECM24, Marrakech/Marokko (08/2007)

CNT 2007, Cambridge/UK (09/2007)

Jahrestagung der Deutschen Bodenkundlichen Gesellschaft, Dresden/DE (09/2007)

GDCh-Wissenschaftsforum Chemie 2007, Ulm/DE (09/2007)

Glyco Lipid Treffens am Institut für Organische Chemie Universität Hamburg, Hamburg/DE (09/2007)

ICXOM2007, Kyoto/JP (09/2007)

ESB 2007, Brighton/UK (09/2007)

IP '07 - IUPAC International Symposium on Ionic Polymerization, Banz (Bayreuth)/DE (09/2007)

FEL FRONTIERS 2007, Isola d'Elba/IT (09/2007)

Seminar at Laboratori Nazionali Frascati, Frascati/IT (09/2007)

ECASIA 07, Brussels/BE (09/2007)

EASL 2007, Montpellier/FR (09/2007)

3rd International Workshop on IN-SItu Study and Development of Processes Involving Porous Solids (INSIDE-POReS), Alicante/ES (09/2007)

E-MRS 2007, Warsaw/PL (09/2007)

KSUPS-7, Poznan/PL (09/2007)

AARD2007, Mühlhausen (Thüringen)/DE (09/2007)

AAAR 2007, Reno NV/USA (09/2007)

CEM 2007, Duebendorf/CH (09/2007)

AIRAPT-2007, Catania/IT (09/2007)

11th Dresden Polymer Discussion meeting Meissen, Meissen/DE (09/2007)

28. Arbeitskreistagung des Arbeitskreises 4 der Deutschen Gesellschaft für Kristallographie: Nichtkristalline und partiellkristalline Materialien, Wolfersdorf/DE (09/2007)

FIO 2007, San Jose/USA (09/2007)

9th European Symposium on Polymer Blends, Palermo/IT (09/2007)

ICPLC-RPNBM 07, Sevastopol/UA (09/2007)

IMC-X, Lviv/UA (09/2007)

ICCM'2007, Kharkov/UA (09/2007)

Bilateral colloquium TUM-HASYLAB: The polymer-metal interface, München/DE (09/2007)

Arsen 2007, Leipzig/DE (09/2007)

ECCE-6, Copenhagen/DK (09/2007)

SCS Fall Meeting, Lausanne/CH (09/2007)

Euromat, Nürnberg/DE (09/2007)

European Muscle Conference, Stockholm/SE (09/2007)

DASIM 2007, Synchrotron SOLEIL – Saint-Aubin/FR (09/2007)

International Workshop on Tethered Lipid Membranes, Tegernsee/DE (09/2007)

22nd European Photovoltaic Solar Energy Conference, Milano/IT (09/2007)

18th International School-Seminar on Spectroscopy of Molecules and Crystals, Beregove/UA (09/2007)

Helmholtz Midterm Review of DORIS III, Hamburg/DE (09/2007)

CSI XXXV, Xiamen/CN (09/2007)

FNMA'07, Gdansk/PL (09/2007)

13th International Conference on II-VI Semiconducting Compounds, Jeju/KR (09/2007)

57. Tagung der Österreichischen Physikalischen Gesellschaft, Krems/AT (09/2007)

EUROMAT 2007, Nürnberg/DE (09/2007)

MECASENS IV, Vienna/AT (09/2007)

Bruker User Meeting at the Department of Chemistry, Göttingen/DE (10/2007)

NCD07, Madrid/ES (10/2007)

SLONANO2007, Ljubljana/SI (10/2007)

mtd07, Orebro/SE (10/2007)

Colloquia at Jozef Stefan Institute, Ljubljana/SI (10/2007)

Synchroton radiation and neutrons for cultural heritage studies, Grenoble/FR (10/2007)

3rd Japan-Hungary Joint Seminar on Physics in Modern Science and Technology : Progress in Science and Technology with Particle and Photon Beams, Debrecen-Szeged-Budapest/HU (10/2007)

ICFPM 07, Rom/IT (10/2007)

ICAME 2007, Kanpur/IN (10/2007)

12th International Topical Meeting on Optics of Liquid Crystals, Puebla/MX (10/2007)

GADEST '07, Erice/IT (10/2007)

Autumn School on Materials Science and Electron Microscopy „Microscopy – Advanced Tools for Tomorrow's Materials", HU Berlin/DE (10/2007)

54th AVS international symposium and exhibition, Seattle/USA (10/2007)

Advanced Light Source User Meeting 2007, Berkeley/USA (10/2007)

Nanoworkshop, Kobe/JP (10/2007)

ISMC 2007, Aachen/DE (10/2007)

ProcessNet-Jahrestagung 2007, Aachen/DE (10/2007)

From Closters to catalysts – Transition metals and transition metal oxides, Erkner near to Berlin/DE (10/2007)

Annual Meeting of the American Vacuum Society, Seattle/USA (10/2007)

212th Electrochemical Society Meeting, Washington DC/USA (10/2007)

DARPA Workshop on Compact Methods of Producing Highly Collimated, Temporally Modulated or Monochromatic X-Ray Beams, Arlington/USA (10/2007)

International Conference on Functional Materials, Crimea/UA (10/2007)

Spring-8 10th Anniversary, Harima-Himeiji/JP (10/2007)

Size Strain V, Garmisch-Partenkirchen/DE (10/2007)

Final Conference COST Action 535 Thermodynamics of Alloyed Aluminides (THALU) and 4th Discussion Meeting on the Development of Innovative Iron Aluminum Alloys, Interlaken/CH (10/2007)

MRS Fall Meeting, Boston/USA (11/2007)

BCA (British Crystallographic Association) CCG Autumn Meeting 2007, Chilton Oxfordshire/GB (11/2007)

9. Jülicher Werkstoffsymposium, Jülich/DE (11/2007)

2nd Meeting on Applied Phyisics, Podcetrtek/SI (11/2007)

DECHEMA Hochschullehrernachwuchspreis, Weimar/DE (11/2007)

RSNE 2007, Moscow/RU (11/2007)

ECRN 2007, Melbourne/AU (11/2007)

Synchrotron Facilities for the Development of Science and Technology in Central and Eastern Europe, Brno/CZ (11/2007)

International Workshop on Spintronics with superconductors, Bochum/DE (11/2007)

6th National Conference on Application of X-rays, Synchrotron Radiation, Neutron and Electrons for Investigations of Materials, Moscow/RU (11/2007)

Sitzung des FA 13 Eigenspannungen der AWT, Dresden/DE (11/2007)

Zeit-und temperaturaufgelöste Röntgen-Pulver-Diffraktometrie VIII, Pfinztal/DE (11/2007)

2. FA-Sitzung „Strahllinien" (DGM), Garching/DE (11/2007)

Graduiertenkolleg 1355, Hamburg/DE (12/2007)

International Workshop on Synchrotron High-Pressure Mineral Physics and Materials Science, Argonne/USA (12/2007)

AGU Fall Meeting, San Francisco/USA (12/2007)

Meeting of the Synchrotron Radiation Contact Group of NFSR (Belgium), Louvain-la-Neuve/BE (12/2007)

Australian Synchrotron Research Program – Users Meeting 2007, Melbourne/AU (12/2007)

LCN Science & Innovation Symposium, London Centre for Nanotechnology, London/UK (12/2007)

6th Physics Symposium at University of Maribor, Maribor/SI (12/2007)

Habilitationen

D. Uhrikova
The structure of DNA-cationic liposomes aggregates.
Faculty of Pharmacy Comenius University, Bratislava (2007)

M. Wilke
Untersuchungen zur Eisenspeziation in Mineralphasen unter besonderer Berücksichtigung der Röntgenabsorptionsspektroskopie (XAFS).
Universität Potsdam (2007)

Dissertationen

J. Balogh
Structure and function of the cytoskeleton in cardiac and skeletal muscle: muscle contraction in transgenic desmin deficient mice.
Lund University (2004)

N.S. Bastrikova
X-ray photoelectron and luminescent-optical VUV-spectroscopy of KPb_2Cl_5 and Rb_2Cl_5 crystals.
Ural State Technical Univ., Yekaterinburg (2007)

M. Bergh
Interaction of Ultrashort X-ray Pulses with Material.
Uppsala University (2007)

A. Boschetti-de-Fierro
Synthesis of Novel PB-b-PS-b-PEO and PE-b-PS-b-PEO Triblock Terpolymers, their Morphological Characterization and Crystallization Kinetics of the Corresponding Crystallizable Blocks.
Christian-Albrechts-Universität zu Kiel (2007)

E. Bus
Characterization of supported gold, platinum-gold, and platinum catalysts for hydrogenation reactions.
ETH Zürich, Zürich, Switzerland (2007)

C. Caleman
Towards Single Molecule Imaging – Understanding Structural Transitions Using Ultrafast X-ray Sources and Computer Simulations.
Uppsala University (2007)

J. Chwiej
Synchrotron radiation in the investigation of the content of selected elements and organic compounds in the nerve cells for selected neurodegenerative disorders.
University of Science and Technology, Cracow (2007)

T. Cottineau
Sols et gels photosensibles a base d'oxyde de titane pour applications photovoltaiques.
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A. Felten
Electronic and structural properties of plasma functionalized and metal decorated carbon nanotubes.
FUNDP, University of Namur (2007)

T. Gressmann
Fe-C and Fe-N compound layers: Growth kinetics and microstructure.
Stuttgart (2007)

C.B. Hübschle
Neue Ansätze zur Elektronendichtebestimmung: Entwicklung von Datenbankanwendungen und grafischen Verfahren.
FU Berlin (2007)

T.B.S. Jensen
Magnetic structures, phase diagram and spin waves of magneto-electric $LiNiPO_4$.
University of Copenhagen (2007)

R. Keska
Study of the phase separation behavior of poly(n-alkyl methacrylate-b-methyl methacrylate) diblock copolymers and its influence on the wettability of polymer surfaces.
Technische Universität Dresden (2006)

A.I. Kukharenko
Electronic excitations and defects in crystals with fenakit structure.
Ural State Technical Univ., Yekaterinburg (2007)

S. Lepoutre
Elaboration par procede sol-gel de fluorure de type $ALnF_4$ (A = Li, Na et Ln = Y, Gd) et de composites $SiO_2/LiGdF_4$ dopes par des ions de terres rares pour applications optiques.
Blaise pascal (Clermont II) (2007)

M. Panda
Synthesis and characterization of alkali metal borides and closo-hydroborates.
Universität Hamburg (2006)

A. Potdevin-Caumond
Synthese par voie sol-gel et caracterisation de materiaux luminescents nanostructures applicables dans une nouvelle generation de lampes propres.
Blaise Pascal (Clermont II) (2007)

D.C. Radu
Creation of α-oxygen during the N_2O decompostion over Mn-ZSM-5.
Utrecht University, the Netherlands (2007)

S. Scheins
Ergebnisse experimenteller Elektronendichtebestimmungen von gespannten Kohlenstoffring- und Käfigsystemen.
FU Berlin (2007)

G.T. Schmidt
Ortsaufgelöste Speziation von Schwermetallen in geogenen Proben mit Röntgenabsorptionsspektrometrie (micro-XAS).
Universitaet Mainz (2007)

K.A. Schoenau
In situ Synchrotron Diffraction of Lead-Zirconate-Titanate at its Morphotropic Phase Boundary.
TU Darmstadt (2007)

E.S. Shlygin
Electronic excitations and host luminescence in crystals of some silicate of III group elements.
Ural State Technical University, Yekaterinburg (2006)

D.M. Trots
Structure and lattice dynamics of copper- and silver-based superionic conducting chalcogenides.
TU Darmstadt (2007)

E. Wild
Beanspruchungsbedingte Gefügeänderungen von ferritisch-perlitischen Stählen am Beispiel des Rad-Schiene-Kontaktes.
TU Berlin (2007)

Diplomarbeiten

T. Basyuk
Crystal structure and phase transitions in $PrAlO_3$-based solid solutions.
Lviv Polytechni c National University (2007)

J. BRENDT
In situ XAS-Messungen am Ga_2O_3 – GaN – Phasensystem.
RWTH Aachen University (2007)

M. CALCAGNOTTO
Microstructure and Texture Examination of Materials Treated under Different Magnetic Conditions.
Göttingen (2007)

S. HEMES
Untersuchungen zur Mikrostruktur natürlicher Gashydrate.
Göttingen (2007)

M. LAURENTI
Nanostructure surface based on methacrylate block copolymers.
University of Perugin, Italy (2007)

O. POLYAKOV
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Faculty of Physics, Kyiv National Taras Shevchenko University, 2 block 1, Acad. Hlushkov ave., Kyiv 03680, Ukraine (2007)

C. PROFF
Einfluss von Mischzeit und Anpressdruck im Herstellungsprozess auf Struktur und Aktivitaet von Pt/C + Ru/C Mischungen.
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V. RODRIGUEZ-AMOR
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Complutense of Madrid (2007)

M. RUDERER
Strukturierung von halbleitenden Polymerfilmen für die Anwendung in der Photovoltaik.
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S. STASHENKO
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Faculty of Physics, Kyiv National Taras Shevchenko University, 2 block 1, Acad. Hlushkov ave., Kyiv 03680, Ukraine (2007)

T. TATARYN
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Lviv Polytechnic National University (2007)

O. TLCIMUKA
Interaction of DNA with N-alkyl-N,N-dimethylamine-N-oxides.
Faculty of Pharmacy Comenius University, Bratislava (2007)

Buchbeiträge

M. AUHORN, B. KASANICKÁ, T. BECK, V. SCHULZE, D. LÖHE
Chapter 20 (Metallic Materials / Ceramic Materials).
Microengineering in Metals and Ceramics – Part II: Special Replication Techniques, Automation and Properties; Advanced Micro & Nanosystems
Wiley-VCH, Weinheim (2005) ISBN 3-527-31493-8

F. BOSSELMANN, M. EPPLE, I. SOETJE, H. TIEMANN
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S.H. CHRISTIANSEN, M. SCHMIDBAUER, H. WAWRA, R. SCHNEIDER, W. NEUMANN, H.P. STRUNK
Energetics and Kinetics of Self-Organized Structure Formation in Solution Growth: the SiGe/Si System.
Lateral Alignment of Epitaxial Quantum Dots
Springer, Berlin , Heidelberg (2007) ISBN 978-3-540-46935-3

P. LUGER, B. DITTRICH
The Quantum Theory of Atoms in Molecules Fragment Transferability Studied Theoretically and Experimentally with QTAIM – Implications for Electron Density and Invariom Modelling.
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N. STRIBECK
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Incommensurate Crystallography.
Oxford University Press, Oxford (2007) ISBN 978-0-19-857082-0

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Strain and Near Attack Conformers in Enzymic Thiamin Catalysis: X-ray Crystallographic Snapshots of Bacterial Transketolase in Covalent Complex with Donor Ketoses Xylulose 5-phosphate and Fructose 6-phosphate, and in Noncovalent Complex with Acceptor Aldo.
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