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- International Conference on Microstructure and Texture in Steels, Jamsphedpur/IN (02/2008)
- ORGANETPV, Linz/AT (02/2008)
- Frühjahrstagung der Deutschen Physikalischen Gesellschaft, Berlin/DE (02/2008)
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- European Microbeam Analysis Society Regional Workshop, Trieste/IT (04/2008)
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- 6th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, Barcelona/ES (04/2008)
- 4th Int. Symp. - Nanostructured and Functional Polymer-based Materials and Nanocomposites (Nanofun-Poly), Rome/IT (04/2008)
- 16th International Symposium on Non-Oxide and New Optical Glasses, Montpellier/FR (04/2008)
- Bunsentagung 2008, Saarbrücken/DE (05/2008)
- Colloquium at the University of Rostock, Rostock/DE (05/2008)
- NLS - Condensed Matter Workshop, Rutherford Appleton lab/Didcot/UK (05/2008)
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- Application of synchrotron radiation in materials science and research of chemical structures, Budapest/HU (05/2008)
- Brainstorming Meeting on Computational Materials Science, Hamburg/DE (05/2008)
- AP-Seminar at GSI, Darmstadt/DE (05/2008)
- Nordic and European Summer School: „VUV and X-ray Research for the Future using FELs and Ultra Brilliant Sources“, Odengården and MAXlab, Lund/SE (05/2008)
- 14th Rolduc Polymer Meeting: „From Commodity Plastics to Specialty Polymers?“, Kerkrade/NL (05/2008)
- Nano Mechanical Cantilever (NMC) Workshop, Mainz/DE (05/2008)
- Annual Meeting for Canadian Centre of Excellence Advanced Foods and Materials Network, Vancouver/CA (05/2008)
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- 21st Congress and general assembly of the international Union of crystallography IUCr2008, Osaka/JP (08/2008)
- 4th International Workshop on Spinel Nitrides and Related Materials, Rüdesheim, Rhine/DE (08/2008)
- 18th European Conference on Thermophysical Properties, Pau/FR (08/2008)
- 9th European Congress of Neuropathology, Athens/GR (08/2008)
- Denver X-ray Conference, Denver, CO/USA (08/2008)
- 30th International Free Electron Laser Conference, Gyeongju/KR (08/2008)
- 2nd International Conference on Invertebrate Vision, Lund/SE (08/2008)
- GRC, New London, NH/USA (08/2008)
- FEL2008, Gyeongju/KR (08/2008)
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- IUCr 2008, Osaka/JP (09/2008)
- 9th Conference on Colloid Chemistry, Colloid for Nano- and Biotechnology, Siofok/HU (09/2008)
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- DMG 2008, Berlin/DE (09/2008)
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- Siam Synchrotron, Nakornratchasima/TH (09/2008)
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- 46th EHPRG International Conference, Valencia/ES (09/2008)
- P2008, Halle/DE (09/2008)
- 2nd EuChemS Chemistry Congress, Tourin/IT (09/2008)
- MSE Congress 2008, Nürnberg/DE (09/2008)
- Gordon Research Conference on Biofunctional Interfaces, Aussois/FR (09/2008)
- SCS Fall Meeting, Zurich/CH (09/2008)
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- XTOP 2008, Linz/AT (09/2008)
- MSE 2008, Nürnberg/DE (09/2008)
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- Workshop on the Science with and the Instrumentation for Small Quantum Systems at the European XFEL, Aarhus/DK (10/2008)
- Swiss XFEL Workshop, Lausanne/CH (10/2008)
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- IEEE Nuclear Science Symposium and Medical Imaging Conference, Dresden/DE (10/2008)
- PRIME2008, Honolulu/USA (10/2008)
- XAS08, Paul Scherrer Institute/CH (10/2008)
- Peak Brightness Collaboration Meeting, Hamburg/DE (10/2008)
- 2nd Thailand nanotechnology Conference, Phuket/TH (10/2008)
- Workshop Interaction of Free-Electron-Laser Radiation with Matter: Recent Experimental Achievements, Challenges for Theory, Hamburg/DE (10/2008)
- 50 Years after the Mössbauer Effect Today and in the Future, Garching/DE (10/2008)
- Frontiers in Optics 2008, Rochester/NY - USA (10/2008)
- International Workshop on Biological Physics at Large Facilities, Grenoble/FR (10/2008)
- 2008 Nuclear Science Symposium, Medical Imaging Conference and 16th Room Temperature Semiconductor Detector Workshop, Dresden/DE (10/2008)
- 10th International Conference on New Developments and Applications in Optical Radiometry (NEWRAD 2008), Daejeon/KR (10/2008)
- AsiaNANO 2008, Singapore/SG (11/2008)
- Colloquium at the University of Leicester, Leicester/GB (11/2008)
- Institutskolloquium der Physikalischen und Theoretischen Chemie in TU Braunschweig, Braunschweig/DE (11/2008)
- Porotec - 14. Workshop über die Charakterisierung von feinteiligen und porösen Festkörpern, Bad Soden/DE (11/2008)
- Scintillation materials engineering and radiation technologies, Kharkov/UA (11/2008)
- SARX 2008, Cabo Frio/BR (11/2008)
- Winter School on Synchrotron Radiation: Perspectives for Experiments on Surfaces and Interfaces, Bremen / Delmenhorst/DE (11/2008)
- Industrieforum 2008: Neue Materialien im Licht der Zukunft, Hamburg/DE (11/2008)
- MRS 2008, Boston/USA (12/2008)
- Invited Talk at PALS, Prague/CZ (12/2008)
- AGU, San Francisco/USA (12/2008)
- GdCh Kolloquium, Münster/DE (12/2008)
- Australian Synchrotron - Users Meeting 2008, Melbourne/AU (12/2008)
17. Norddeutscher Lasertag, Hannover/DE (12/2008)

Habilitationen

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Intrinsic and impurity related luminescence of phosphors based on the single crystalline films and single crystals of oxide and bromide compounds.

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Dissertationen

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Diplomarbeiten

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Buchbeiträge

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Energy transfer in neutron irradiated Gd₂SiO₅:Ce and Y₂SiO₅:Ce. Problems of Spectroscopy and Spectrometry
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Structure and morphology of polyfluorenes in solutions and the solid state.
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(Noch) Nicht im WJB

E-MRS 2008, Strasbourg/FR (05/2007)

HASYLAB Usermeeting 2008, Hamburg/DE (01/2008)

SPP 1181/2-Nanomaterial Project Meeting, Bayreuth/DE (01/2008)

Future Trends in Taxonomy, Carvoeiro/PT (01/2008)

HASYLAB Users Meeting, Hamburg/DE (01/2008)

Frühjahrstagung der Deutschen Physikalischen Gesellschaft,
Berlin/DE (02/2008)

72. Jahrestagung der Deutschen Physikalischen Gesellschaft,
Berlin/DE (02/2008)

41. Jahrestreffen Deutscher Katalytiker, Weimar/DE (02/2008)

GDCh (Gesellschaft Deutscher Chemiker) Ortsverband,
Aachen/DE (02/2008)

International Conference on Advanced Materials, Kottayam,
Kerala/IN (02/2008)

DPG Frühjahrstagung, Darmstadt/DE (03/2008)

16. Jahrestagung der Deutschen Gesellschaft für Kristallographie
(DGK), Erlangen/DE (03/2008)

Vorlesung am Institut für Geowissenschaften, Kiel/DE (04/2008)

1st Croatian symposium on zeolites with international
participation, Split/Croatia (04/2008)

ESRF User Meeting: Workshop on time-resolved and in-situ of
heterogeneous catalysts and catalytic processes using X-rays:
Current Possibilities and Future Prospects, Grenoble/FR (05/2008)

Hot nano topics 2008, Portoroz/SI (05/2008)

NATO ASI Nanostructured Materials for Advanced Technological
Applications, Sozopol/BG (06/2008)

5th European Charge Density Meeting, ECDM 5 with DFG 1178
Annual Meeting, Palazzo Gallio, Gravedona/IT (06/2008)

Department of Physical Chemistry, Faculty of Chemical and Food
Technology, Slovak University of Technology, Bratislava/Slovak
Republic (06/2008)

EXRS 2008, Cavtat, Dubrovnik/Croatia (06/2008)

6th International Workshop on Ultrafast-Surface Dynamics,
Banz/DE (07/2008)

Symposium on Ultra Clean Fuels, Dalian/JP (07/2008)

ICCE-16, Kunming/CN (07/2008)

2nd International Conference on Nanostructures Self-Assembly,
Roma/IT (07/2008)

ICN+T 2008, Keystone/Colorado /USA (07/2008)

IUMRS-ICEM 2008, Sydney/AU (07/2008)

European Conference on Dynamics of Molecular Systems
(MOLEC XVII 2008), St. Petersburg/RU (08/2008)

IUCR 2008, Osaka/JP (08/2008)

DZG 2008, Jena/DE (09/2008)

UK Synchrotron Meeting, Daresbury/UK (09/2008)

REMAT, Karpacz/PL (09/2008)

Slovene chemical days 2008, Maribor/SI (09/2008)

10th European Vacuum Conference, 7th Annual Meeting of the
German Vacuum Society, Balatonalmadi/HU (09/2008)

9th Biennial Conference on High Resolution X-Ray Diffraction
and Imaging, Linz/AT (09/2008)

14th Nordic Symposium on Catalysis, Goteborg/SE (10/2008)

SPO'08, Kiev/UA (10/2008)

SPP 1181/2-Nanomaterial Project Meeting, Mainz/DE (11/2008)

International workshop Drinking and wastewater treatment using
zeolites EUREKA project, Ljubljana/SI (11/2008)

6th national physics conference on basic research, Olimije/SI
(11/2008)

14th International Conference on Thin Films, Gent/BE (11/2008)

Nano-Day at DTU, Kgs. Lyngby/DK (12/2008)

MRS 2008, Boston/USA (12/2008)

EMBL

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Helix swapping leads to dimerization of the N-terminal domain of the c-type cytochrome maturation protein CcmH from *Escherichia coli*.
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