

8th International Otto Schott Colloquium

July 23 – 27, 2006

Jena, Germany

2nd Circular

DATE AND LOCATION

The 8th International Otto Schott Colloquium will be held at the Faculty of Chemistry and Geoscience of the Friedrich Schiller University, Jena, Germany, July 23 – 27 2006.

ORGANIZING COMMITTEE

C. Rüssel, Chairman
D. Ehart
D. Stachel
W. Vogel

ADVISORY COMMITTEE

Arbuzov, V. I., Russia	Pannhorst, W., Germany
Brow, R. K., USA	Poulain, M., France
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Glebov, L. B., USA	Wright, A. C., U. K.
Gutzow, I. S., Bulgaria	Zanotto, E., Brazil
Hosono, H., Japan	

SCIENTIFIC PROGRAMME

LECTURES

Monday, July 24, 2006

9.00 Opening

Technical Session I: Optical Glasses

9.15 **K. Gerstner**

Requirements regarding dimensional optical metrology used for TFT-substrate production

9.40 **T. Kloss, K. Schneider, G. Lautenschläger and S. von Fintel**
SCHOTT's BOROFLOAT® - A C(G)LASS BY IST OWN – Optical Flat Glass – Properties and Quality Requirements for Modern High Tech Application

10.05 **V. I. Arbuzov, Y. K. Fyodorov, S. I. Nikitina and M. V. Voroshilova**
Radiation Shielding Glasses of a New Generation

10.30 *Coffee break*

11.00 **D. Möncke, D. Ehrh**
Photoinduced Redox-Reactions of Zr, Nb, Ta, Mo, and W in Glasses

11.25 **L. Skuja, K. Kajihara, M. Hirano and H. Hosono**
Ultraviolet Absorption of Hydrogen-Related Species in Glassy Silica

11.50 **A. Burkert, W. Triebel, S. Bublitz, D. Müller, U. Natura and R. Martin**
Micro-Channel Formation in Fused Silica during ArF Excimer Laser Irradiation

12.15 *Lunch break*

- 14.00 **A. Silins**
Light Energy Accumulation and Emission Processes in Optical Glasses
- 14.25 **K. Miura Y. Shimotsuma, S. Hamabe, M. Sakakura and K. Hirao**
Silicon Deposition from Silicate Glass with Dispersed Metallic Aluminum by Femtosecond Laser Irradiation
- 14.50 **G. Dalba, N. Afify, F. Rocca and M. Ferrari**
Er³⁺-Activated SiO₂ Glass-Based Waveguide Amplifiers: from Structure to Optimization
- 15.15 **A. M. Efimov**
Refractive Index of Optical Glasses vs. Wavelength: Precision Approximation with Dispersion Formulas
- 15.40 *Coffee break*
- 16.10 **H. Takebe, W. Nonaka, C. Jaemin and M. Kuwabara**
Properties and Structure of BaO-P₂O₅-B₂O₃ Glasses for Optical Applications
- 16.35 **A. M. Klonkowski, M. Zalewska, B. Pałosz and E. Grzanka**
Energy Transfer from Excited ZnS Quantum Dots to Tb(III) Ions Embedded in Oxide Xerogels
- 17.00 **L. B. Glebov**
Photosensitive Holographic Glass – New Approach to Creation of High Power Lasers

Tuesday, July 25, 2006

Technical Session II: Glass Ceramics

- 8.30 **T. Komatsu**
New Development of Laser-Induced Crystallization in Glass
- 8.55 **M. Klimov, L. Glebova and L. Glebov**
Determination of Composition of Photo-Thermo-Refractive Glass by SIMS
- 9.20 **M. L. Ferreira Nascimento and E. D. Zanotto**
Transport Processes in Vitreous Silica Revisited
- 9.45 **W. Höland, V. Rheinberger, C. van 't Hoen and E. Apel**
Mechanisms of Nucleation and Crystallization in High Strength Glass-Ceramics
- 10.10 *Coffee break*
- 10.40 **C. Rüssel**
Strategies for the formation of nano glass-ceramics
- 11.05 **B. H. Teider, F. C. Leite, A. C. M. Rodrigues, E. D. Zanotto and V. M. Fokin**
Influence of Small Additions of Li_2O in the Nucleation and Crystallization Kinetics of a $1\text{Na}_2\text{O}\cdot 2\text{CaO}\cdot 3\text{SiO}_2$ Glass
- 11.30 **M. J. Pascual, C. Lara and A. Durán**
Glass-Ceramics in the System $\text{RO}\cdot\text{BaO}\cdot\text{SiO}_2$ (R = Mg and Zn) for Sealing SOFC
- 11.55 **S. Habelitz**
Mimicking Enamel Formation on Apatite Glass-Ceramic Substrates
- 12.20 *Lunch break*
- 14.00 **T. G. Mayerhöfer, J. Popp, R. Keding, S. Habelitz and C. Rüssel**
Optical and IR-optical Properties of Oriented Glass-Ceramics

Technical Session III: Glass Structure

14.25 **M. Aparicio, J. Mosa and A. Durán**

Hybrid Organic-inorganic Nanostructured Membranes for Application in Proton Exchange Membranes Fuel Cells (PEMFC)

14.50 **K. Wilm and G. H. Frischat**

Improving the Performance of Silica Glass Crucibles for the Preparation of Semiconducting Silicon Single Crystals

15.15 *Coffee break* (**Ernst-Abbe-Platz, University Campus**)

16.00 **Poster Session (Ernst-Abbe-Platz, University Campus)**

- 19.00

Wednesday, July 26, 2006

- 8.30 **I. Gutzow, J. Möller and J.W.P. Schmelzer**
Glass Transition and the Third Principle of Thermodynamics: Re-consideration of a Classical Problem
- 8.55 **S. V. Nemilov**
Ultra-Slow Structure Relaxation in Oxide Glasses
- 9.20 **Y. Yue**
Glass Transition and Relaxation of Vitreous Silica
- 9.45 **L. Wondraczek**
Relaxation and Glass Transition in Mechanically Excited Glasses
- 10.10 *Coffee break*
- 10.40 **I. Avramov**
Activation Energy for Structural Relaxation of Glassforming Melts
- 11.05 **J. Deubener, S. Zietka, P. del Gaudio, H. Behrens, S. Reinsch and R. Müller**
Non-linear Viscous Flow of Water-bearing Silicate Melts
- 11.30 **L. L. Velli, C. P. E. Varsamis, E. I. Kamitsos, D. Möncke and D. Ehart**
Optical Basicity and Refractivity in Mixed Oxyfluoride Glasses
- 11.55 *Lunch break*
- 13.00 **Excursion**
- 18.30 **Social Dinner at Fuchsturm**

Thursday, July 27, 2006

- 9.00 **N. M. Vedishcheva, B. A. Shakhmatkin, A. C. Wright and D. Martlew**
Thermodynamic Modelling of the Structure and Density of Glasses in the System $\text{Na}_2\text{O-CaO-SiO}_2$
- 9.25 **A. Takada, P. Richet, C. R. A. Catlow and G. D. Price**
Molecular Dynamics Simulation on Crystalline and Vitreous Silica Structures
- 9.50 **J. Horbach, N. Kikuchi, A. El Hamdaoui and K. Binder**
Simple Atomistic Models for Ion Conducting Systems
- 10.15 *Coffee break*
- 10.45 **H. Eckert, S. Elbers, J. D. Epping, S. Puls Wenzel Strojek, U. Voigt and Long Zhang**
Solid State NMR Studies of Medium Range Order in Glasses: Site Connectives and Cation Distributions
- 11.10 **F. Muñoz, L. Pascual, A. Durán, L. Montagne and L. Delevoye**
NMR Characterisation and Structure-Properties Relationship in P_2O_5 -containing Borosilicate Glasses
- 11.40 **J. Zwanziger**
Stress in Glass and Stress on Glass: NMR and ab initio Methods to Assess the Effects of Pressure and Stress
- 12.05 **R. K. Brow and B. C. Tischendorf**
Surface Chemistry of Phosphate Glasses
- 12.30 *Lunch break*
- 14.00 **A. C. Wright, R. N. Sinclair, J. L. Shaw, S. J. Clarke, R. Hawthorn, C. K. Howard, G. K. Marasinghe and D. E. Day**
Neutron Diffraction Studies of Network Glasses Containing Transition Metal and Rare Earth Oxides
- 14.25 **U. Hoppe, A. Barz, D. Stachel, A. Schöps and A. C. Hannon**
Structure of Cu Phosphate Glasses by X-ray and Neutron Diffraction

- 14.50 **B. Samuneva, G. Chernev, P. Djambaski, E. Kashchieva, L. Kabaivanova, E. Emanuilova, I. M. M. Salvado, M. H. V. Fernandes and A. Wu**
Sol-Gel Hybrid Matrices for Bacterical Cell Immobilization
- 15.15 **A. Takafumi, T. Kasuga, M. Nogami and D. Stachel**
Preparation of fast Proton-conducting Gels by Hydration of Metaphosphate Glasses
- 15.40 **Closing Remarks...**

POSTER

- P1** *L. Aleksandrov, R. Iordanova and Y. Dimitriev*
Glass Formation in the $\text{MoO}_3\text{-La}_2\text{O}_3\text{-B}_2\text{O}_3$ System
- P2** *A. V. Anan'ev, V. N. Bogdanov, A. Céreyon, B. Champagnon, A. Golovnev, L. Maksimov, S. Nemilov, S. Smerdin and V. Solovyev*
Light Scattering and Chemical Inhomogeneity of PbO-GeO_2 Glasses and Melts
- P3** *A. V. Anan'ev, V. N. Bogdanov, A. Céreyon, B. Champagnon, A. Golovnev, L. Maksimov, S. Nemilov, S. Smerdin and V. Solovyev*
Low Scattering Phosphate Glasses
- P4** *A. V. Anan'ev, V. N. Bogdanov, L. V. Maksimov, T. S. Markova and O. V. Yanush*
Design of low Scattering Glasses for Fiber Optics on the Base of Acoustics and Vibration Spectroscopy Data
- P5** *A. V. Anan'ev, V. N. Bogdanov, L. Maksimov, S. Smerdin and O. Yanush*
Low Scattering Alkali-Alumophosphate Glasses
- P6** *V. I. Arbuzov, P. E. Gusev, Y. K. Fyodorov, A. D. Semenov and V. E. Ter-Nersesyants*
Impact of Impurities of Technological Nature on the Inactive Absorption of Neodymium Phosphate Glasses at a Generation Wave Length
- P7** *T. Antropova, D. Petrov and E. Yakovlev*
Porous Glasses as Basic Matrixes of the Micro Optical Devices
- P8** *C. C. de Araujo, Long Zhang, H. Eckert*
Sol-Gel Preparation of $\text{AlPO}_4\text{-SiO}_2$ Glasses with High Surface Mesoporous Structure and Investigation by NMR Spectroscopy
- P9** *N. M. Bobkova and A. V. Tarasevich*
Optical Properties of Colored Electrolamp Glasses

- P10** *T. V. Bocharova, G. O. Karapetyan, A. M. Mironov, A. N. Vlasova and N. O. Tagil'tseva*
Radiation Color Centers in Fluorophosphate Glasses $\text{Ba}(\text{PO}_3)_2$ – $\text{MgCaSrBaAl}_2\text{F}_{14}$ Doped with TbF_3
- P11** *R. Debnath and P. Kundu*
Strong Green Emission from Er^{+3} Ions in a Fluorine Containing Lead, Lanthanum - Tellurite Glass under Normal Excitation
- P12** *M. Eberstein, S. Reinsch, A. Thiel, R. Müller and J. Deubener*
Sintering of Glass Ceramic Composites for Microelectronics
- P13** *S. Fujino*
Fabrication of Sintered Silica Glass and its Optical Properties
- P14** *L. Glebova, D. Ehrt and L. Glebov*
Luminescence of Dopants in PTR Glass
- P15** *V. V. Golubkov, N. M. Vedishcheva, O. S. Dymshits, A. Shashkin, A. A. Zhilin, D. I. Staselko, Uk Kang and S. A. Tikhomirov*
Fullerene-doped Optical Glasses
- P16** *A. Gusarov, F. Berghmans, R. Lambert, L. Gommé, B. Volckaerts, P. Vynck, A. Hermanne and H. Thienpont*
Proton- and Gamma-Radiation Induced Transmission Degradation of Commercial Crown and Flint Optical Glasses
- P17** *J. Kirchhof, S. Unger, B. Knappe and J. Dellith*
Diffusion in Binary GeO_2 - SiO_2 Glasses
- P18** *C. Mühlig, W. Triebel, H. Stafast and U. Natura*
Absorption Coefficients of Fused Silica under ArF Laser Irradiation – Determination Methods and Procedures
- P19** *C. Pappas and S. Pissadakis*
Laser Induced Volume Damage Effects in IOG-1 Phosphate Glass and Selective Chemical Etching Processes: a New Route to Efficient Glass Nanostructuring
- P20** *I. Gugov, Ma. Müller, C. Rüssel and W. Seeber*
Transparent oxifluoride glass ceramics co-doped with Er^{3+} and Yb^{3+} – preparation and up-conversion spectroscopy

- P21** *Y. Shimotsuma*
Three-dimensional Nanostructuring inside Glasses by Using Ultrashort Pulse Laser
- P22** *T. Tölke*
Improved Transmission of Photocatalytically Active Layer Systems on Glass
- P23** *Hoang Tung Vu, A. Herrmann, G. Völksch and D. Ehrh*
Luminescent ZnO – Al₂O₃ – SiO₂ glass ceramics
- P24** *S. Vlasova, A. Ashcheulnikova and S. Beresneva*
The Development of Low-Temperature frit Structure as a Base for Color Enamels
- P25** *J. Wasylak*
New Oxyfluoride Tellurite Glasses for Optoelectronics
- P26** *A. V. Anan'ev, V. N. Bogdanov, A. Cereyon, V. Martinez, B. Champagnon, L. V. Maksimov, T. S. Markova and O. V. Yanush*
Vibration Spectroscopy Study of Lead-Germanate Glasses as Promising Materials for Raman Fiber Lasers and Amplifiers
- P27** *A. Basumajumdar, P.K. Maiti and P. Kundu*
Effect of Al₂O₃ and Y₂O₃ Substitution for B₂O₃ on Glass Formation in the La₂O₃-CaO-B₂O₃ System
- P28** *A. A. Belyustin, L. F. Rudenko, A. M. Pisarevski and I. S. Ivanovskaya*
The Effect of Thermodynamic and Kinetic Factors on H⁺ - Li⁺ - Na⁺ Electrode Selectivity of Glasses of the System Li₂O –Al₂O₃ – SiO₂
- P29** *N.M. Bobkova*
Low-fusible Glasses on the Basis of System ZnO-SrO-B₂O₃ and Structural Role of ZnO in them
- P30** *T. V. Bocharova, G. O. Karapetyan and A. N. Vlasova*
Mechanism of Formation Radiation Color Centers in Glasses Based on Rare-earth Phosphate
- P31** *L. D. Bogomolova*
Temperature Dependence of EPR Parameters of Cu²⁺ Ions in Oxide Glasses in connection with their Thermal Properties

- P32** *L. D. Bogomolova, C. Buchal and A. A. Deshkovskaya*
Study of Erbium States in Silica Glasses Implanted with Er⁺ Ions
- P33** *F. Celarie, A. Dittmar, A. Peters, L. Wondracezek and J. Deubener*
Characterization of Sub-Microstructure in Glasses by Atomic Force Microscopy
- P34** *A. A. Deshkovskaya*
Ion Beam Synthesis of Glasses
- P35** *Y. Dimitriev, A. Bachvarova-Nedelcheva and R. Jordanova*
Thermal Stability of Selenite Glasses
- P36** *A. Dittmar, L. Wondraczek and J. Deubener*
Determination of the Interfacial Energy in Phase-Separated Glasses from Droplet Deformation
- P37** *P. Djambaski, Y. Hristova, B. Samuneva, E. Kashchieva and S. Bogdanova*
Study on Soluble Silicate Glass Application as a Carrier of Drugs
- P38** *I. Drozdova, T. Vasilevskaya and T. Antropova*
Structural Transformation of Secondary Silica inside the Porous Glasses According to Electron Microscopy and Small-Angle X-ray Scattering
- P39** *C. Grigorescu, O. C. Mocioiu and M. Zaharescu*
IR and Raman Spectroscopic Study of some Glasses in the SiO₂- PbO-Na₂O System
- P40** *A. Hambarzumyan*
New Compositions of Highsiliceous Glasses with Increased Temperature of Start of Deformation and low Temperature Coefficient of Linear Expansion. A Choice of their Melting Technology
- P41** *Y. Ivanova, T. Gerganova and Y. Dimitriev*
Structural and Morphologic Evolution During Pyrolysis of Sol-Gel Derived Glasses in the Si-O-C-N-Ti System

- P42** *R. Keding, D. Tauch and C. Rüssel*
Phase Transition traced by Conductivity Measurements: Quantitative Analysis
- P43** *T. Kondratowicz*
Structural Changes in Oxide-Nitride Glasses
- P44** *R. Kranold, U. Hoppe, G. Walter and D. Stachel*
The Volume per Mole Oxygen of Ultraphosphate Glasses - a Mastercurve Construction
- P45** *M. Milanova, R. Iordanova and Y. Dimitriev*
Glass Formation and Structure of Glasses in the MoO₃-CuO-Bi₂O₃ System
- P46** *D. Möncke, D. Ehrt, L. L. Velli, C.P. E. Varsamis and E. I. Kamitsos*
Comparative Infrared and Raman Investigation of Phosphate and Fluoride Glasses
- P47** *I. Panteleev*
Acetate Glassy Mesophases: Formation from Glass and Structure
- P48** *R. Pascova, J. Kourtev and E. Steinbeiss*
Amorphous Gold Oxide thin Films with long Time Durability
- P50** *G. E. Rachkovskaya and G. B. Zaharevich*
The Structure of Optical Tellurium-Germanium Glasses
- P51** *S. Reinsch, R. Müller, J. Deubener and H. Behrens*
Mechanical Loss Spectroscopy on Water Enriched Glasses
- P52** *V. Rusan*
Phosphate Glasses for Novel Bio-Active Glassy Fertilizers
- P53** *J. Setina, V. Akishins and G. Veveris*
Structural Changes in high Silica Fiber Glass Under Environmental Factors
- P54** *M. H. Umbreit and A. Jedrasiewicz*
Research the Influence of Anions (HPO₄²⁻ and PO₄³⁻) and Temperature (20° – 1000° C) on Binary Mixtures of Solid Solutions Li₂CO₃ with MgHPO₄·3H₂O or Mg₃(PO₄)₂·8H₂O

- P55** *El Sayed Yousef and C. Rüssel*
Microstructural and Microstrain Characterization of Tellurite glass-ceramic: in the System (TeO₂- Bi₂O₃- ZnO)
- P56** *A. A. Zhilin, I. P. Alekseeva, V. V. Golubkov, M. P. Shepilov and O. S. Dymshits*
Structure and Light Scattering of Transparent Glass-Ceramics
- P57** *E. Bellini Ferreira*
On the Determination of the Number of Surface Nucleation Sites on Powdered Glass
- P58** *L. Boroica, I. Boroica, A. Diaconu, B. Sava, D. Ursu, E. Rotiu, R. Medianu and M. Ionescu*
Glasses obtained from Wasters (Culletts, E Fibers, Slurry with Ferrum and Chromium Oxides) used as Glazers
- P59** *D. Böschel, S. Henning, G. H. Michler, H. Roggendorf, F. Syrowatka and J. Trempler*
Characterisation of Gel Layers on Corroded Sodium Silicate Glasses
- P60** *R. Carl and C. Rüssel*
Growth of mullite crystals in MgO/Al₂O₃/TiO₂/SiO₂/B₂O₃ glasses
- P61** *G. Chernev, B. Samuneva, P. Djambaski, L. Kabaivanova, E. Emanuilova, S. Vasilev, I. M. M. Salvado, M. H. V. Fernandes and A. Wu*
Synthesis and Structure of Nanomaterials in the System Silica - Chiosan
- P62** *V. Golubkov, O. Dymshits, A. Shashkin and A. Zhilin*
The Influence of CoO Addition on Phase Separation and Crystallization of Glasses of the MgO-Al₂O₃-SiO₂-TiO₂ System
- P63** *I. Gresoiu, V. Burghelea, M. Ioan Popescu, L. Predoana and M. Zaharescu*
The Influence of Crystalline Additive on the Raw Glazes Properties

- P64** *R. Harizanova*
The effect of Crystallization on the Conductivity of Iron-Rich Silicate Glasses
- P65** *R. M. Hovhannisyan, B. V. Grigoryan, H. A. Alexanyan, B. V. Petrosyan, V. P. Toroyan, Z. M. Abramyan, R. G. Mkhitarian and V. R. Israelyan*
Mutual Influence of Barium Borates, Titanates and Borontitanates on Phase Diagram and Glass Formation in the BaO-TiO₂-B₂O₃ System
- P66** *E. Kashchieva, Y. Dimitriev, D. Ilieva and R. Jordanova*
Heterogeneous Structures of Glasses in the Systems GeO₂-TeO₂-M_nO_m (M_nO_m = B₂O₃, V₂O₅)
- P67** *A. Kriltz*
Investigations of KTiOPO₄/SiO₂ Sol-Gel Materials
- P68** *M. Legouera, P. Kostka, F. Rahal, R. Makhloufi, Y. Taibi and M. Poulain*
Synthesis and Characterization of Sb₂O₃ · ZnBr₂ · MO₃ (M = Mo or W) Glass Systems
- P69** *I. A. Lewyzky, L. F. Papko and A. N. Moreva*
Features of Formation MAT Glaze Coverings
- P70** *J. Lumeau, A. Sinitskii, L. Glebova, L. Glebov and E. D. Zanotto*
Spontaneous and Photo-induced Crystallization of PTR Glass
- P71** *M. Markova, R. Jordanova and Y. Dimitriev*
Glass and Polycrystalline Materials in the V₂O₅-MoO₃-ZrO₂ System
- P72** *V. S. Minaev, I. M. Terashkevich, S. P. Timoshenkov, S. N. Novikov and V. V. Kalugin*
Formation, Relaxation and Nanoheteromorphous Structure of Non-Crystalline Substance
- P73** *P. Mosner*
Synthesis and Characterization of NASICON-type Titanium Phosphate MgTi₄(PO₄)₆

- P74** *S. Mrotzek, D. Hülsenberg and H. Hofmeister*
The Crystallisation of a UV-Microstructurable Glass in the System $\text{Li}_2\text{O-Al}_2\text{O}_3\text{-SiO}_2$
- P75** *Mi. Müller, G. Völksch and C. Rüssel*
Electron Beam induced Crystallization in a Photosensitive Glass
- P76** *S. Nenkova, L. Radev, B. Samuneva, L. Avramov, B. Alexiev, and E. Kashchieva*
Sol-Gel Hybrid Glasses containing Bimetallic Particles
- P77** *A. Onushchenko*
Formation of Nanostructured Materials Based on PbS Doped Silicate Glasses
- P78** *D. Rohanová, R. Horváthová, A. Helebrant and L. Brázda*
Precalcification as a Method of Optimization of Bioactive Surfaces
- P79** *A. Diaconu, B. Sava, D. Ursu, L. Boroica, I. Boroica, E. Rotiu and R. Medianu*
Structural Investigation on Glasses that contain Heavy Metal Wasters
- P80** *M. P. Shepilov*
Computer Simulation of Spatial Arrangement of Particles at the Nucleation-and-Growth Stage of Diffusion-Limited Phase Separation in Glass
- P81** *G. A. Sycheva*
Crystallization Kinetics of $\text{Na}_2\text{O-Al}_2\text{O}_3\cdot 6\text{SiO}_2$ Crystals in Obsidian Volcanic Glass
- P82** *O. V. Yanush and T. S. Markova*
Manifestation of Borate and Germanate “Anomalies” in Crystals
- P83** *S. H. Messaddeq, Y. Ledemi, V. K. Tikhomirov, I. Schripachev, S. J. L. Ribeiro and Y. Messaddeq*
Photoinduced Effects in Ge-Ga-S Glasses with Varying Ga-Content

- P84** *G. Poirier, M. Nalin, S. J. L. Ribeiro and Y. Messaddeq*
Photosensitive Glasses Based on Tungsten Oxide
- P85** *N. Protopopescu, Z. Plaiasu, D. Durus, D. Radu, O. Dumitrescu, M. Radu and G. Ilinca*
Fast Procedure to Identify a Crystalline Species in Glass by Visual Comparison with the Digital Images of a Database
- P86** *N. Protopesuu, Z. Plăiașu, W. Kappel, N. Stancu, M. Purica and D. Radu*
Abrasive Magnetorheological Slurries and Experimental Setup for Optical Glass Planarization
- P87** *T. Höche, F. Schremperl, M. Grodzicki, P.A. van Aken and F. Heyroth*
Structural Differences Between Amorphous and Amorphised Matter

Cancelled by authors:

H. Schlenz

Reverse Monte Carlo Simulation of four Ni-doped Sodium Metaphosphate Glasses

G. Walter, U. Hoppe and C. Rüssel

Phosphate Glass structure from small Angle X-ray Scattering Data

GENERAL INFORMATION

LOCATION

Döbereiner Lecture Hall of the Faculty of Chemistry and Geoscience of the Friedrich Schiller University.
D-07743 Jena, Am Steiger

CONGRESS OFFICE

Sunday July 23; 4 – 9 pm
at Collegienhof, Kollegiengasse
Monday July 24 to Thursday July 27, 8 am to 6 pm
at Döbereiner lecture hall, foyer
Phone.: ++49 3641 948 501

LANGUAGE

The official language of the colloquium will be English.

POSTERS

The poster session will take place at Tuesday July 25, University Campus, Ernst-Abbe-Platz.
The posters should not exceed a size of 1m x 1m.

BREAKS

During the breaks coffee and tea are offered.

ACCOMODATION

Please contact directly
Jena Tourist-Information, Johannisstr. 23, D-07743 Jena
Phone: +49 3641 498050, Fax: +49 3641 498055
or online:
<http://www.jena.de>

FEE

Conference fee: 210 EURO

The conference fee is to be paid not later than June, 15. After this day we are unfortunately enforced to demand a rise of 25 EURO.

Methods of payment:

1. Direct Credit Card Payment via
<http://www.uni-jena.de/ipayment>
2. By bank transfer

From Germany:

DEUTSCHE BUNDESBANK, Filiale Erfurt

Bankleitzahl: 820 000 00

Konto-Nummer: 83001503

Verwendungszweck: Kostenstelle 081810/80, OSC

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3. We are able to accept credit cards.

Please fill in the form (appendix) and send it by mail or by fax (+49 3641 948 502).

SOCIAL PROGRAMME

An excursion and an informal get-together at Fuchsturm (Wednesday, July 26) for all participants are planned.

Vouchers for accompanying persons are available.

(Information at the Congress Office)

PUBLICATION

Selected papers will be published in The European Journal of Glass Science and Technology Part B: Physics and Chemistry of Glasses. The Manuscripts are to be submitted during the Conference.

INTERNET

All information about the Otto Schott Colloquium can be found at the homepage of the Otto-Schott-Institut für Glaschemie, Friedrich-Schiller-Universität Jena:

<http://www.uni-jena.de/chemie/institute/glaschemie>.

CORRESPONDENCE

Prof. Dr. C. Rüssel
Friedrich-Schiller-Universität Jena
Chemisch-Geowissenschaftliche Fakultät
Otto-Schott-Institut
Fraunhoferstr. 6
D – 07743 Jena
Germany

Phone: ++ 49 3641 948 501
Fax: ++ 49 3641 948 502
email: ccr@uni-jena.de

For new information please contact our homepage:
<http://www.uni-jena.de/chemie/institute/glaschemie>

Prof. Dr. C. Rüssel
Friedrich-Schiller-Universität Jena
Chermisch-Geowissenschaftliche Fakultät
Otto-Schott-Institut
Fraunhoferstr. 6
D – 07743 Jena
Germany

Telefax: + 49 3641 948 502

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