

School Thermodynamic of Glass (TC3 ICG, GDR-TherMatHT, USTV, DGG)

Sunday 12th of May in Erlangen

Universität Erlangen-Nürnberg

Department of Material Sciences and Engineering

Martensstr. 5 room 0.15

Comity of organization:

Reinhard Conradt, Natalia Vedishscheva, Daniel R. Neuville, Dominique de Ligny

time	Speaker	Description
9:15	Dominique de Ligny <i>Universität Erlangen-Nürnberg</i>	Welcome and practical questions
9:20	Pierre Benigni <i>CNRS - Aix-Marseille Université</i>	Experimental technique and thermodynamical functions
10:05	Daniel R. Neuville <i>IPG-Paris, CNRS, U. Paris</i>	Entropy and viscosity
10:50		Coffee Break
11:10	Reinhard Conradt <i>DGG and UniglassAC GmbH</i>	Thermodynamical functions in common glass systems
11:55	Natalia Vedishcheva <i>Russian Academy of Sciences, St. Petersburg</i>	Thermodynamics of the vitreous state: a tool for establishing structure–property relationships.
12:40		Lunch
14:00	Alexander Pisch <i>CNRS- SIMaP- Grenoble</i>	A global approach of the liquid Gibbs energy, Calphad modeling.
14:45	Jürgen Horbach <i>University of Duesseldorf</i>	Frequency-dependent specific heat of supercooled liquids and glasses
15:30		Coffee break
15:50	Roberto Moretti <i>Volcano Observatory Guadeloupe, IPGP</i>	Thermodynamic of volatile in silicate liquids
16:35	Leena Hupa <i>Åbo Akademi University</i>	Chemical thermodynamics in industrial processes
17:20	Daniel Neuville	Conclusion
19:00		Possibility to join a together diner in the center of Erlangen

Registration is free of charge and can be made directly by sending an email to dominique.de.ligny@fau.de