

Important deadlines

Registration and abstract submission:	31 March 2004
Author's notification about acceptance:	30 April 2004
Submission of papers (at conference desk):	23 August 2004

Conference Secretary

Tonny Verheul-Mentink

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Local Organizing Committee

P. Droppert	J. van Turnhout
M. Giacomelli Penon	T. Verheul-Mentink
P. van Mourik	M. Wübbenhorst

Venue

Delft is both famous for its touristic attractions as well as for its University of Technology. The conference will take place in the main lecture hall of the Delft Chemical Technology Institute, Julianalaan 136, which is located close to the city centre. Lunch will be served in the Botanical Garden, at walking distance from the Conference Building.

Transport

By plane:

From Schiphol (Amsterdam airport) approx. 1 h travel by train to Delft *Central Station* (CS) via The Hague; Taxi from Schiphol is also available but expensive (~ € 100).

By train and bus:

There are several direct international train connections to *The Hague* and *Rotterdam*, from where local trains are available to *Delft Centraal* (CS).

From the train station, most of the Delft hotels as well as the University campus are within walking distance (~ 15 min.). Alternatively, busses (lines 63 or 129) and taxi's are available.

By car:

Den Haag (The Hague) /Rotterdam (A13), exit Delft Zuid (TU campus) or Delft Centrum (IKEA). For more details see the conference web site.

Social Events

A welcome reception for the participants and the accompanying persons is given on Sunday, August 22, 2004, at 6:00 pm at the conference site, DelftChemTech building, Julianalaan 136. Drinks and a light buffet meal are included. The reception is free of charge. For Tuesday, August 24, a boat trip of the port of Rotterdam is planned, the worlds largest sea port. During this trip, the conference dinner will be served. Further events are a chamber concert on Wednesday and a guided tour of the Botanical Garden. The organizers will be pleased to provide assistance to participants who wish to make individual touristic arrangements.

Conference Fee

Before March 31, 2004 **After** March 31, 2004

Regular	€ 280	€ 320
Student	€ 180	€ 220
accompanying persons	€ 80	

The registration fee covers the book of abstracts, refreshments served during breaks, lunch buffet, reception and boat excursion with conference dinner. The accompanying persons fee covers the welcome reception and the excursion/conference dinner.

Further information

Last-minute information, updates regarding accommodation and the conference program and other announcements will be posted on the conference website

<http://www.polymers.tudelft.nl/ids2004/index.html>



3rd International Conference on Broadband Dielectric Spectroscopy and its Applications

2nd announcement
Call for papers



**August 23-26, 2004
Delft, The Netherlands**

A joint meeting of the
**3rd Conference of the International
Dielectric Society**
and the
**8th Conference on Dielectric
& Related Phenomena**

Conference overview

The 2004 meeting in Delft will bring together scientists using Broadband Dielectric Spectroscopy (BDS) in condensed matter physics, materials science, glass research, colloid and polymer science, rheology and biophysics. The aim is to identify and discuss generic issues related to dielectric relaxation phenomena for the purpose of advancing our understanding of dielectric and related phenomena in complex materials. Following the tradition of earlier successful DRP meetings and previous conferences in Jerusalem and Leipzig, we intend to make the Delft meeting a lively and inspiring international forum for discussion

Style of the Conference

The program will consist of plenary invited (~ 30 min.) and contributed lectures (~ 20 min.), as well as poster sessions. An exhibition of state-of-the-art equipment and software is planned. The posters will be on display throughout the conference.

Conference Chairman

M. Wübbenhorst, Delft University of Technology

Scientific Committee

International Advisory Board:

K. Asami (Japan), G. W. Bak (Poland), H. Bässler (Germany), J. Baker-Jarvis (USA), J. Berberian (USA), G. Boiteux (France), L. Dissado (UK), J. Dyre (Denmark), Y. Feldman (Israel), G. Floudas (Greece), J. C. Fothergill (UK), U. Gåfvert (Sweden), R. Gerhard-Multhaupt (Germany), R. Grigera (Argentina), S. M. Gubański (Sweden), V. Halpern (Israel), B. Hilczler (Poland), A. Jonscher (UK), F. Kremer (Germany), M. Kryszewski (Poland), J. Klafter (Israel), J. Lewiner (France), J. Malecki (Poland), H. Morgan (UK), S. Nešpurek (Czech Rep.), K. Ngai (USA), R. R. Nigmatullin (Russia), A. Niklasson (Sweden), R. Nozaki (Japan), T. Pakula (Germany), P. Pissis (Greece), R. Richert (USA), P. A. Rolla (Italy), A. Schönhals (Germany), J. Sjöblom (Norway), G. Stevens (UK), G. Smith (UK), Y. Ségui (France), L. Sobczyk (Poland), J. Sworakowski (Poland), J. Texter (USA), J. Ulanski (Poland), K. Weron (Poland), G. Williams (UK), A. Wlochowicz (Poland), S. Yagihara (Japan)

National Advisory Board:

J. Balendonck (IMAG, Wageningen-UR), D. Bedeaux (Leiden Univ., Univ. of Trondheim), B.A. Boukamp (Univ. of Twente), G.J.M. Koper (TU Delft), M.A.J. Michels (Eindhoven Univ. of Technology, Dutch Polymer Institute), S.J. Picken (TU Delft), J. van Turnhout (TU Delft), M. Wübbenhorst (TU Delft)

Invited Lectures

Blochowitz, T. (Bayreuth, Germany)

Broadband dielectric spectroscopy in binary molecular glass formers - Frequency and time domain spectroscopy, non-resonant hole burning

Böhmer, R. (Dortmund, Germany)

Glassy dynamics: Advances by dielectric and NMR spectroscopy

Capaccioli, S. (Pisa, Italy)

Identifying the genuine Johari-Goldstein β -relaxation by cooling, compressing, and aging of some typical glass-formers

Ezquerro, T. (Madrid, Spain)

Probing ordering processes in soft condensed matter by means of time resolved broad band dielectric spectroscopy

Feldman, Y. (Jerusalem, Israel)

Dielectric response and universal relaxation dynamics in glycerol-water mixtures

Frick, B. (Grenoble, France)

Inelastic neutron scattering for probing the dynamics of glass forming systems in confinement - recent results on some organic liquids and polymers

Furukawa, T. (Tokyo, Japan)

Nonlinear dielectric investigation on nanofilms of ferroelectric polymers

Johari, Gyan (Hamilton, Canada)

Glass transition dynamics in isothermally polymerizing melts.

Kremer, F. (Leipzig, Germany)

Molecular dynamics in thin (grafted or spin-coated) polymer layers

Lacabanne, C. (Toulouse, France)

Mobility and dielectric relaxations in complex systems by broadband dielectric spectroscopy and thermally stimulated currents

Leon, C. (Madrid, Spain)

Cooperative ion dynamics in ionic conductors

Lyulin, A. (Eindhoven, The Netherlands)

Molecular dynamics simulation of amorphous polymers in isotropic state and under uniaxial deformation

Ngai, K. L. (Washington, USA)

Dynamics of blends and mixtures

Nigmatulin, R. (Kazan, Russia)

Is there any physical meaning of reind and recaps with complex exponents?

Pawlaczyk, C. (Poznan, Poland)

Dielectric response in ferroelectrics

Richert, R. (Tempe, USA)

Dynamics in disordered systems: From molecules to materials

Roland, C.M. (Washington, USA)

Pressure as an experimental variable in the study of glass-forming liquids

Röling, B. (Münster, Germany)

New experimental techniques for conductivity spectroscopy: Nanoscale and nonlinear spectroscopy

Schönhals, A. (Berlin, Germany)

Polymers in nanoconfinements - What can we learn from relaxation and scattering experiments

Williams, Graham (Swansea, UK)

Daniel Kivelson: His contributions to the dynamics of liquids

Registration and Abstracts

Registration is possible *on-line* via the conference website or by returning the completed downloadable registration form by regular mail or fax to Congress Office attn. Jacqueline Kalkman, P.O. Box 5020, NL-2600 GA Delft, The Netherlands, before March 31, 2004.

Abstracts with a maximum size of 1 page (A4) for oral presentations or posters must be prepared according to the format described in the template available from the conference website. Please send the abstracts to the conference email address ids2004@tnw.tudelft.nl. Authors will be informed about the acceptance of their contribution before 30 April, 2004. For final acceptance of a paper the payment of the conference fee is required.

Proceedings

Like for the DS2001 meeting in Jerusalem we plan to publish the conference papers in a special issue of the *Journal of Non-Crystalline Solids* or *J. Phys.: Cond. Matt.* (guest editors: G. Williams, J. van Turnhout, M. Wübbenhorst). Manuscripts should be submitted at the conference desk according to the journal's instructions for authors (see conference website) and these will be reviewed in the normal way. Copies of the Special Issue can be ordered at a special rate during the conference.