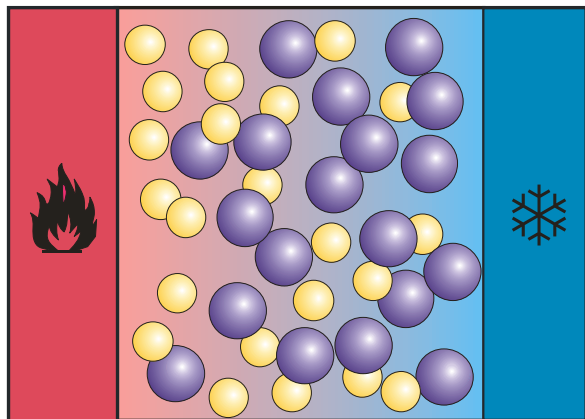


Eighth International Meeting on Thermodiffusion

IMT 8



Forschungszentrum Jülich
in der Helmholtz-Gemeinschaft

UNIVERSITÄT
BAYREUTH

June 9-13, 2008
Bonn-Bad Godesberg, Germany

Organized by:

- E.G.T.R. (European Group of Research in Thermodiffusion)
- Research Center Jülich
- University of Bayreuth

ABOUT THE CONFERENCE

This is the eighth meeting in a series of conferences on thermodiffusion with a constantly growing number of participants: IMT1 (Toulouse, 1994), IMT2 (Pau, 1996), IMT3 (Mons, 1998), IMT4 (Bayreuth, 2000), IMT5 (Lyngby, 2002), IMT6 (Varenna, 2004) and IMT7 (San Sebastian, 2006). The IMT conferences strive to address all aspects of thermodiffusion in gases, liquids and solids from theory over experimental aspects to applications. Following the spirit and the hospitality of the previous IMT conferences, there will be an intense scientific exchange about, among others, the following topics:

- Phenomenology of pure thermodiffusion
- Theoretical description of thermodiffusion
- Experimental investigation of thermodiffusion
- Soret effect and optics
- Coupling with convection
- Soret effect and phase separation
- Applications

INVITED SPEAKERS

A. Firoozabadi, Yale University, New Haven, USA
Thermal diffusion in multicomponent mixtures: theoretical modeling and experiments
J. Luettmmer-Strathmann, University of Akron, Akron, USA
Theoretical approaches to the Ludwig-Soret effect in liquid mixtures
R. Piazza, University of Milano, Italy
Particle thermophoresis in liquids
B. Rousseau, University Paris Sud, France:
Predicting and understanding the Soret effect: What can we learn from molecular dynamics simulations?

SCIENTIFIC ADVISORY BOARD

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CONFERENCE LOCATION

The conference will be held in Bonn-Bad Godesberg at the Gustav-Stresemann Institut (GSI), Germany. Bonn is a city of 300000, located about 20 kilometers south of Cologne on the river Rhine in the Federal State of North Rhine-Westphalia. It was the capital of West Germany from 1949 to 1990 and the official seat of government until 1999.

CALL FOR PAPERS

Prospective authors are requested to follow the schedule given below:

Abstracts are to be submitted by December 15, 2007. The content of the abstract will be the basis for acceptance of papers for presentation at the Symposium. Acceptance decisions, along with instructions for manuscript preparation, will be mailed by the beginning of January.

Instructions for the Preparation of Abstracts. The detailed abstract should be at least 200 words, but no more than two pages typed on A4 (or 8.5" x 11"). Use a 12 point font (Times Roman preferred) with a line spacing of 1.5. The page format should be as follows: (a) left and right margins – 2.5 cm and (b) top and bottom margins – 3 cm. Leave one blank line after the centered title and three blank lines after the centered author and affiliation (home institute).

When submitting the abstract, identify (a) the speaker and (b) the author for correspondence (with E-mail address). Please, submit the abstract at the IMT8 WWW-site <http://www.fz-juelich.de/IMT8>. Winword, Latex and PDF-files will be accepted.

Papers are to be submitted by April 1, 2008. A book with all papers will be distributed at the conference. The book will be published in the Schriftenreihe of the research center Juelich and will have an ISBN number. No further publication is planned.

Instructions for the Preparation of Papers. A template in Winword and LaTeX will be available at the Web-site of the conference at the time of the 2nd announcement.

ACCOMMODATION

Participants will be accommodated on-site at the Gustav-Stresemann Institut, Bonn. Room sharing may be necessary due to the restricted number of rooms available.

<http://www.fz-juelich.de/IMT8>

E-mail: imt8@fz-juelich.de

CONFERENCE FEE

The conference fee will be for

Participants	EUR 530 (EUR 630 after April 1, 2008)
Students	EUR 450 (EUR 550 after April 1, 2008)

The conference fees include lodging and full board at the Gustav-Stresemann Institut.

GENERAL INFORMATION

All sessions are to be held at the GSI Bonn Bad Godesberg. There will be no parallel sessions. The conference language is English. Poster contributions are also accepted in French or German, however English is preferred. No simultaneous translations will be provided.

Information on registration be available on the Symposium WWW site:

<http://www.fz-juelich.de/IMT8>

ORGANIZING COMMITTEE

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DATES TO REMEMBER

September 15, 2007	1 st announcement
December 15, 2007	Deadline for abstract submission
January 1, 2008	Notification of acceptance
January 1, 2008	2 nd announcement
April 1, 2008	Deadline for paper submission
April 1, 2008	Registration and Accommodation booking deadline

HOW TO REACH BONN AND THE GUSTAV-STRESEMANN INSTITUT:



See the GSI web server for travel information:
<http://www.gsi-bonn.de>

PLEASE,

make as many copies of this announcement as necessary in order to inform your colleagues, in case their name is missing on our mailing list. Everybody interested should complete the electronic form at the IMT8 WWW-site <http://www.fz-juelich.de/IMT8> or, if this is not possible, return below form to one of the organizers.

Ms./Mr., title, first name, last name
Affiliation
Street
Postal code, City
Country
Phone
Fax
E-mail
I plan to attend: <input type="checkbox"/> I plan to contribute with a: <input type="checkbox"/> talk <input type="checkbox"/> poster
The tentative title is:

Please, register at the WEB-site !!!