

Announcement and Call for Papers

Leibniz University of Hannover
University of Latvia



7th International Scientific Colloquium

Modelling for Electromagnetic Processing

Hannover
September 16 - 19, 2014

Background of the Colloquium

In tradition of the international scientific colloquiums *Modelling for Material Processing* in Riga in 1999, 2006, 2010 and *Modelling for Electromagnetic Processing* in Hannover in 2003 and 2008 the Institute of Electrotechnology of the Leibniz University of Hannover and the University of Latvia organize the next colloquium *Modelling for Electromagnetic Processing* in Hannover in September 2014.

Recent results of numerical and experimental research activities in the field of industrial processing technologies for creating new and alternative materials, materials with highest quality and purity and new innovative products will be presented at the colloquium.

Topics

Papers on the following topics are welcome:

- Numerical and physical modelling for electromagnetic processing of new and high quality materials
- Crystal growing of semi-conductive materials
- Dielectric heating of non-conductive materials
- Production processes for new and innovative products
- Energy efficiency and sustainability of industrial processes

Time and Location

The colloquium will take place from September 16 to 19, 2014 in the Leibnizhaus, the guesthouse of the Leibniz University of Hannover, located in the street Holzmarkt 4-6 in the historical centre of Hannover.

The city of Hannover is the economic, cultural and scientific centre of Lower Saxony. It is famous for its trade-fairs and the Royal Gardens of Herrenhausen.

Scientific Committee

- **E. Baake**, Leibniz University of Hannover
- **J. Barglik**, Silesian University of Technology
- **V. Bojarevics**, University of Greenwich
- **Y. Blinov**, St. Petersburg State Electrotechnical University
- **F. Dughiero**, University of Padua
- **Y. Fautrelle**, University of Grenoble
- **A. Jakovics**, University of Latvia
- **B. Nacke**, Leibniz University of Hannover
- **J. Virbulis**, University of Latvia

Colloquium Office and Contact Address

Mrs. B. Alaybeyoglu, Secretary, Institute of Electrotechnology, Leibniz University of Hannover, Wilhelm-Busch-Str. 4, D-30167 Hannover, Germany
Tel.: +49 511 762 2872, Fax: +49 511 762 3275
e-mail: mep2014@etp.uni-hannover.de
Homepage: www.mep2014.uni-hannover.de

Deadlines

Submission of abstracts:	January 31, 2014
Notification of acceptance:	March 15, 2014
Submission of papers:	June 15, 2014
Early bird booking:	June 30, 2014
Distribution of programs:	July 31, 2014

Participation Fee

The regular participation fee is 490 € per person (Early birds only 450 €). Registration entitlements are the proceedings and CD, conference bag, lunch as well as coffee and refreshments during all breaks, tickets for Welcome Reception and Conference Dinner.

Accompanying person fee is 100 € (entitlements: tickets for Welcome Reception and Conference Dinner).

Abstracts and Papers

The official language of the Colloquium will be English.

Please send abstracts of up to 1500 letters (½ page), describing the content of the paper and giving the authors to the Colloquium Office.

The papers should not exceed 6 pages including figures and tables. They will be published in the proceedings of the Colloquium. Detailed information about text layout etc. will be provided together with the notification of acceptance.

Selected papers after reviewing will be published in the scientific journal „Magnetohydrodynamics” (ISCI).

For more information about abstract and paper submission: www.mep2014.uni-hannover.de.

Hotel Reservation

Accommodation of the participants and accompanying persons can be offered in the following hotels:

- Hotel Mercure Hannover City (99 € single room)
web-site: www.mercure.com
- Hotel Mercure Hannover Mitte (88 € single room)
web-site: www.mercure.com
- Lümann's Hotel am Rathaus Hannover (85 € single room)
web-site: www.hotelamrathaus.de
- Concorde Hotel am Leineschloss (84 € single room)
web-site: www.concordehotel-am-leineschloss.de
- Hotel at Hannover HatH (79 € single room)
web-site: www.hotel-at-hannover.com

Reservation can be done directly in the chosen hotel (keyword: “MEP 2014”).

Sightseeing



New City Hall of Hannover



Leibniz University of Hannover – Main Building



Royal Gardens of Herrenhausen

Sponsored by

International Union for Electricity Applications UIE



Center of Process Analysis and Research GmbH (PAIC), Riga, Latvia



Vereinigung zur Förderung des Instituts für Elektrowärme der Universität Hannover

