Registration and fees

Registration fee
Student registration fee

registration fee
payment by bank transfer by 31 July 2009
130 Euro
30 Euro

late registration fee
payment in cash on-site
150 Euro
50 Euro

- Online registration is possible on the conference web pages.
- On-site registration will be possible, but is not encouraged.
- We encourage payment by bank transfer by 31 July 2009, see the conference web site for detailed information. Unfortunately, we cannot accept credit cards.
- When registering as a student, please send a confirmation of your student status to the organizers by 31 July 2009.
- In the case of cancellation before 1 September 2009, seventy percent of the fee will be refunded. No refund can be made after this date.

Accommodation

The City of Halle offers a wealth of accommodation for every budget.

InterCityHotel Halle-Neustadt

The InterCityHotel Halle-Neustadt offers special rates for participants of NUMDIFF-12. These rates include breakfast and with your hotel pass you can use the public transport within Halle for free. Please make your reservation at the hotel before 30 June 2009.

Youth Hostel

A limited number of places has been reserved in the Youth Hostel in Halle. We would like to offer these places to participants with limited financial resources.

We require your written confirmation before 30 June 2009 if you would like to stay in the Youth Hostel.

Further information is available at the conference web site.

Social programme

An **excursion to Lutherstadt Wittenberg** is planned for Wednesday, 16 September 2009, in the afternoon.

The **conference dinner** is held at the Hotel "InterCityHotel Halle-Neustadt" on Thursday, 17 September, starting at 7 p.m.

NUMDIFF - 12

Numerical Solution of Differential and Differential-Algebraic Equations

14 - 18 September 2009 Halle (Saale), Germany

organized by

Martin-Luther-University Halle-Wittenberg

Center for Mathematics and Computer Science, Amsterdam

Topics

The conference is devoted to all numerical aspects of differential equations and differential-algebraic equations.

Plenary Lectures

U.M. Ascher (Vancouver)
W.-J. Beyn (Bielefeld)
H.-G. Bock (Heidelberg)
H. De Sterck (Waterloo)
A. Gerisch (Halle)
N. Guglielmi (L'Aquila)
M. Hochbruck (Düsseldorf)
A. Iserles (Cambridge)
Z. Jackiewicz (Tempe)
B. Leimkuhler (Edinburgh)
C.W. Oosterlee (Delft)
J.M. Sanz-Serna (Valladolid)
B. Simeon (München)
J.G. Verwer (Amsterdam)

Minisymposia

- Computational Climatology and Geophysical Fluid Dynamics
  J. Frank (Amsterdam) & O. Bokhove (Twente)
- Adaptivity in Space and Time
  J. Lang (Darmstadt)
- Stochastic Differential Equations
  G. J. Lord (Edinburgh)
- Time Integration in Technical Mechanics
  O. Brüls (Liège)

Contributed Papers

Participants are invited to present a 20 minute research talk. Proceedings of NUMDIFF-12 will be published as a special issue of the IMACS Journal *Applied Numerical Mathematics* (APNUM).

Scope

The Institute of Mathematics of the Martin-Luther-University Halle-Wittenberg and CWI, the Center for Mathematics and Computer Science in Amsterdam, organize the 12th Seminar "NUMDIFF" on Numerical Solution of Differential and Differential-Algebraic Equations.

The series of NUMDIFF seminars started at Martin-Luther-University in 1981 and had a traditional focus on theory, practical aspects and applications of numerical solution methods for ordinary differential equations. Since the 1990s, differential-algebraic equations, (time dependent) partial differential equations and stochastic differential equations have become more and more important to the NUMDIFF audience.

The NUMDIFF seminars offer a platform for the discussion of recent results and new ideas in the field of numerical solution methods for differential and differential-algebraic equations that brings together well recognized experts and young researchers from Europe and all over the world.

Deadlines

31 May 2009
Registration and abstract submission for partici-pants who plan to give a talk (contributed talks, talks in minisymposia, and plenary talks).

30 June 2009
Special conference rate at the InterCityHotel Halle-Neustadt.

31 July 2009
Payment of early registration fee by bank transfer.

Venue

The Martin-Luther-University Halle-Wittenberg, with a history of more than 500 years, is a university in the central German industrial region of Halle-Leipzig. Today more than 17000 students are enrolled in courses offered by 9 faculties. Historic and also modern buildings of the university are spread out over the city centre, but most science and technology institutes are concentrated at the Weinberg Campus, where also the conference will take place. This campus can be reached in 10 minutes by tram from the city centre and is embedded in the Weinberg Campus Technology Park, one of the largest of its kind in Eastern Germany.

Halle is well suited to host an international event like NUMDIFF. The airport Leipzig-Halle (LEJ) is close (30 km) and access by train and car is convenient. The conference location Weinberg Campus can be reached by public transport (tram) and by car.

Chairmen and Organisation

M. Arnold, R. Weiner (Halle)
B.P. Sommeijer, J.G. Verwer (Amsterdam)

Contact
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