We wish to continue in the tradition of the friendly and stimulating atmosphere of the previous events. In particular we will combine an intense scientific program based on the well-balanced choice of invited plenary talks by distinguished scientists with parallel sessions of contributed talks. We assume that sufficiently long afternoon breaks will allow a lot of discussions and interactions among participants. The program will be planned for full five days Monday through Friday (arrival Sunday afternoon, departure Saturday morning) with Wednesday afternoon devoted to a trip. Thursday afternoon and Friday will be mostly devoted to lectures of the special event: The 6th GAMM Workshop on Applied and Numerical Linear Algebra coorganized with GAMM (Gesellschaft für Angewandte Mathematik und Mechanik).

The meeting will be held at the hotel Sklar (literally “Glassmaker”) (http://www.ubytovani.cz/ubytovani/hotel/harrachov/orea-hotel-sklar/4214/) which is located in the Giant Mountains resort Harrachov. The hotel offers modern conference facilities and a lot of indoor and outdoor activities. The transportation from and to Prague (approximately 100 kilometers or 65 miles) will be provided by conference buses on August 19th and August 25th, respectively. The place is close to the border with Germany and Poland and it is easily accessible by car from Zittau (70 km, 50 miles) and Jelenia Gora (35 km, 20 miles).

For the preliminary registration please use the electronic registration form at the conference web page http://www.cs.cas.cz/~harrachov which contains additional information. We would appreciate if you could register soon.

The deadline for submitting an abstract is January 15, 2007. All participants will be notified about the acceptance of their contributions by February 26, 2007.

Conference proceedings will be published as a special volume of ETNA after the meeting. All submitted papers will be subject to standard refereeing procedures. The submission deadline will be November 30, 2007.
As in previous meetings, the program will concentrate on computational methods, namely on methods of numerical linear algebra, their sequential and parallel implementations and applications. Since a considerable part of such applications arise from numerical solution of partial differential equations, we will support interactions with this application field by continuing our partnership with the series of meetings ALGORITMY which started with the 17th meeting in 2005 in Podbanské, organized by the Faculty of Civil Engineering, Slovak University of Technology, Bratislava.

Confirmed Plenary Lectures

Vít Dolejší, Charles University, Czech Republic
Lars Eldén, Linköping University, Sweden
Mark Embree (ILAS speaker), Rice University, USA
Heike Fassbender, TU Braunschweig, Germany
Roland Freund, University of California at Davis, USA
Martin Gander, University of Geneva, Switzerland
Wolfgang Hackbusch, Max Planck Institute, Leipzig, Germany
Nick Higham, University of Manchester, Great Britain
Jörg Liesen, TU Berlin, Germany
Jan Mandel, University of Colorado at Denver, USA
Volker Mehrmann, TU Berlin, Germany (SIAM representative)
Mario Ohlberger, University of Freiburg, Germany
Dianne O’Leary, University of Maryland, USA
Kumbakonam Rajagopal, Texas A&M University, College Station, USA
Masahisa Tabata, Kyushu University, Japan
Eugenii Tyrtyshnikov, Moscow State University, Russia
Sabine van Huffel, K.U. Leuven, Belgium
Heinrich Voss, Hamburg University of Technology, Germany
Joachim Weickert, University of Saarbrücken, Germany

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Ivo Marek, Charles University and Czech TU, Czech Republic
Volker Mehrmann, TU Berlin, Germany
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Daniel Szyld, Temple University, USA
Sabine van Huffel, K.U. Leuven, Belgium

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