

# Preconditioning of Iterative Methods

Theory and Applications

A Conference in Honor of Ivo Marek

The PIM 2013 conference is in honor of the distinguished scientist Ivo Marek on the occasion of his 80th birthday.

The conference will be held on **July 1 – 5, 2013**, on the premises of the Faculty of Civil Engineering, Czech Technical University in Prague (CTU), Czech Republic.

## Themes

- Preconditioning of sparse matrix problems, symmetric or non-symmetric, arising in large-scale real applications.
- Multilevel preconditioning techniques, including multigrid, algebraic multilevel, and domain decomposition methods for partial differential equations.
- Multilevel solution of characteristics of Markov chains.

## Plenary Speakers

Owe **Axelsson**, Institute of Geonics, Academy of Sciences of the Czech Republic

Michele **Benzi**, Emory University, USA

Radim **Blaheta**, Institute of Geonics, Academy of Sciences of the Czech Republic

Peter **Buchholz**, Technische Universität Dortmund, Germany

Ljiljana **Cvetkovic**, Faculty of Science in Novi Sad, Serbia

Tugrul **Dayar**, Bilkent University, Turkey

Jeffrey **Hunter**, Auckland University of Technology, New Zealand

Charles R. **Johnson**, The College of William and Mary in Virginia, USA

Jan **Mandel**, University of Colorado Denver, USA

Svetozar **Margenov**, Bulgarian Academy of Sciences, Bulgaria

Volker **Mehrmann**, Technische Universität Berlin, Germany

Maya **Neytcheva**, Uppsala University, Sweden

Zdeněk **Strakoš**, Charles University in Prague, Czech Republic

Daniel **Szyld**, Temple University, USA

Heinrich **Voss**, Hamburg University of Technology, Germany



## Registration Fees

| Registration fee paid | before April 28, 2013 | after April 27, 2013 |
|-----------------------|-----------------------|----------------------|
| Regular fee           | CZK 7500              | CZK 9700             |
| Student fee           | CZK 6000              | CZK 7000             |

The registration fee includes conference materials, coffee/tea breaks, lunches, conference welcome dinner, conference farewell dinner, poster session and boat trip with refreshments.

## Important dates

**March 31, 2013** – Abstract Submission Deadline

**April 27, 2013** – Early Payment Deadline

## Organized by

Department of Mathematics

Faculty of Civil Engineering

Czech Technical University in Prague

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