

TIME SCHEDULE

Deadline for registration	30 November 2008
Deadline for submitting a two-page paper.....	30 November 2008
Notification of acceptance of the short paper	15 January 2009
Deadline for submitting the final form of the paper.....	15 February 2009
Deadline for early conference fee payment.....	15 February 2009
Deadline for discount hotel reservation.....	28 February 2009

CONFERENCE FEES

	Early	Late
Participants	300 €	350 €
Participants aged below 30	220 €	250 €
Accompanying persons	180 €	200 €

The fees include:

- Conference Proceedings
- Attendance at all scientific sessions
- Coffee breaks and lunches
- Social programme

ACCOMMODATION AND SOCIAL PROGRAMME

Hotel reservation should be made individually by participants through links provided on the conference website, which features also a list of hotels with lowered conference rates.

A social programme for participants and accompanying persons includes concert and dinner in Zielona Góra Philharmonic Hall and banquet in the Palm House.

The details of the social program with the corresponding links are given at the conference website.

CONFERENCE VENUE

University of Zielona Góra, Poland

COMPUTER METHODS IN MECHANICS

18 – 21 May 2009, Zielona Góra, Poland

Address of the conference office:

CMM-2009
Institute of Building Engineering
University of Zielona Góra
ul. Z. Szafrana 1
65-516 Zielona Góra, Poland

phone (PL): (+48) 68 328 24 53
phone (EN): +48 603 40 40 44
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e-mail: cmm2009@uz.zgora.pl
website: <http://www.cmm.uz.zgora.pl>



Images of Zielona Góra

18th INTERNATIONAL
CONFERENCE ON

COMPUTER METHODS IN MECHANICS



Under the auspices of:

***European Community on
Computational Methods
in Applied Sciences***

***Central European Association
for Computational Mechanics***

Organized by:

Polish Academy of Sciences

***Polish Association
for Computational Mechanics***

University of Zielona Góra

Honorary chairman of the conference:

O. C. Zienkiewicz

CALL FOR PAPERS

**18 – 21 MAY 2009
ZIELONA GÓRA, POLAND**

<http://www.cmm.uz.zgora.pl>

SCOPE AND OBJECTIVES

The 18th International Conference on Computer Methods in Mechanics CMM-2009 continues the 36-year tradition of Polish Conferences on Computer Methods in Mechanics. The Conference started in 1973 and takes place every other year.

The main idea of this series of Conferences is universal – to provide a forum for presentation and discussion of new ideas referring to the theoretical background and practical applications of computational mechanics.

Current fields of extensive research such as biomechanics, smart materials, martensitic phase transformations, multiscale modelling, adaptive methods, meshless related methods, parallel computing, soft computing etc. will be particularly exposed.

Exhibitions and presentations of practical engineering problems within the Industrial Sessions will provide an adequate opportunity for mutual promotion of academia and industry.

Publishers' exhibitions will accompany the conference.

CONFERENCE TOPICS

Papers are welcome on **computational aspects** of problems related to the conference title and similar issues, including:

- adaptive materials systems, structures and smart materials
- approximation methods and error estimation
- biomechanics
- contact mechanics
- composites
- computational intelligence
- concrete and ceramic materials
- coupled field problems
- experimental mechanics
- fluid mechanics
- geophysics
- heat transfer
- industrial applications
- inverse problems and optimization
- multiscale problems and nanomechanics
- parallel computing
- soft computing
- solid and structural mechanics

HONORARY CHAIRMAN OF THE CONFERENCE

Olgierd Cecil Zienkiewicz

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FORMAT OF THE CONFERENCE

The conference will have the following format:

1. Plenary lectures
2. Keynote lectures
3. Lectures in Mini-symposia and Parallel Sessions

The conference will be preceded by a short course on

hp-Adaptive Finite Element Methods for Elliptic and Maxwell Problems by L. Demkowicz

The course fee will be given on the conference website.

PLENARY LECTURES

According to the preliminary program there will be 7 plenary lectures held by prominent scientists and devoted to the latest achievements in computational methods and mechanics. Details will be given on the conference webpage.

PAPERS AND CONFERENCE PROCEEDINGS

Authors are invited to submit a short 2 page paper that will be printed in a book to be handed out to the participants at the conference. Selected full-length papers are planned to be published in a high-profile journal.

SUPPORTING ORGANISATIONS

Marshal of the Lubuskie Province
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