



The 1st IMACS International Conference on Computational Biomechanics and Biology ICCBB 2007

September 10 — 14, 2007
Plzeň, Czech Republic

University of West Bohemia
Czech Society for Biomechanics
International Association for Mathematics and Computers in Simulation
Institute of Computer Science AS CR
Czech Society for Mechanics



2nd Call for Papers

The newly organized IMACS conference is held in Plzeň, Czech Republic between 10 and 14 September 2007. The conference is devoted especially to mathematical and computational aspects of modeling the biomechanical and biological systems. However, on this platform the meeting should bring together specialists from all relevant scientific fields participating in the "bio-math" applications, spanning mathematics, mechanics, information science, biology and medicine. Parallel to the conference, a student seminary will be organized focused on mathematical techniques applied in modeling of tissues and joint replacements.

All communications including registration and submissions of abstracts and proceedings papers, as well as other details will be provided via the conference website <http://www.iccbb.zcu.cz>.

Conference chairs

J. Nedoma, *Czech Rep.*
J. Rosenberg, *Czech R.*
E. Rohan, *Czech Rep.*

Honorary chairs

Robert Beauwens
Robert Vichnevetsky

The invited lectures will be delivered by

Wolfgang Ehlers, *Germany*
Gerhard A. Holzapfel, *Sweden, Austria*
Kumbakonam R. Rajagopal, *USA*
František Maršík, *Czech Rep.*
Kazuko Matsumoto, *Japan*
Jiří Nedoma, *Czech Rep.*

The workshop lectures will be delivered by

Kumbakonam R. Rajagopal, *USA*
Jiří Stehlík, *Czech Rep.*
Pavel Vavřík, *Czech Rep.*

Josef Daněk, *Czech Rep.*

Jiří Nedoma, *Czech Rep.*

Jana Zvárová, *Czech Rep.*

Preliminary Registration

Please register (and submit a brief summary) *as soon as possible* via the conference pages <http://www.iccbb.zcu.cz>. The deadline is **February 28, 2007**.

Conference fee

Conference fee including proceedings of all communications, welcome party and coffee breaks is 200 EUR (150 EUR for full-time bachelor, master or Ph.D. students – approval required), VAT included. Selected peer-reviewed papers will be published in a special issue of the MatCom Journal. The deadline for submitting papers (after acceptance) is **May 15, 2007** and payment is due to **June 15, 2007**.

Accommodation

Each participant is encouraged to arrange a hotel reservation on his/her own as soon as possible, upon receipt of the acceptance confirmation. The selected hotels recommended by organizers are listed on the website <http://www.iccbb.zcu.cz>.

Important Dates

Preliminary registration: **February 28**

Brief summary submission: **February 28**

Acceptance decision: **March 31**

Proceedings contribution: **May 15**

Payment: **June 15**

Conference opening: **September 10**