Mathematical modelling and computational methods in applied sciences and engineering

Modelling 2019

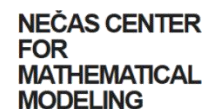Clarion Congress Hotel Olomouc   Czech Republic   September 16–20, 2019

This international conference primarily concerns mathematical modelling of processes described by partial differential equations (including certain non PDE applications). It covers various aspects of **mathematical modelling** including:

- solutions to direct and inverse problems,
- development of numerical methods,
- analysis of mathematical models,
- quantification of the influence of uncertainties in input data,
- exploitation of high performance computing on parallel computers,
- modelling of challenging industrial problems.

The topics are covered by **invited lectures**, several **minisymposia** and the satellite workshop **Industrial applications of mathematical modelling**.

Important dates: May 31, 2019 for abstract submission, June 15, 2019 for early registration.

http://www.ugn.cas.cz/link/modelling19