



# 14<sup>th</sup> International Conference APPLIED MECHANICS 2012

April 16 - 18, 2012  
Pivovarský dvůr, Plzeň, Czech Republic

Department of Mechanics  
Faculty of Applied Sciences  
University of West Bohemia



Czech Society for Mechanics  
section Plzeň

## About AM2012

The aim of the conference Applied Mechanics 2012 is a meeting and presentation of scientific works of PhD students and young scientists. The organizers would like to invite researchers, scientists and academic staff who are interested in the scientific work of young beginning colleagues as well.

## Topics

- dynamics
- experimental mechanics
- noise and vibrations
- computational mechanics
- biomechanics
- mechatronics
- strength of materials, creep, plasticity
- durability and reliability of engineering structures
- structural mechanics

## Conference proceedings

The conference proceedings with ISBN will be distributed to all participants during the conference. Language for the paper preparation is English. Length of the paper is limited to 4 pages. Instructions for paper preparation will be published on conference web pages. Papers will not be reviewed. Selected and extended papers, after peer review, will be published in the regular issue of Applied and Computational Mechanics (ISSN 1802-680X).

## Language

Conference languages will be English, Czech, Polish and Slovak. No simultaneous translation will be provided.

## Deadlines

January 15, 2012 - registration and abstract submission

January 31, 2012 - notification of acceptance

March 1, 2012 - conference fee payment and submission of full papers

## Organising committee

Michal Hajžman, PhD, UWB

Miroslav Byrtus, PhD, UWB

Vladimír Lukeš, PhD, UWB

Zdeňka Rendlová, UWB

## Conference venue

The AM2012 will be held at Pivovarský dvůr Plzeň (<http://www.purkmistr.cz>), which is located at the suburb of Plzeň, metropolis of West Bohemia. This glamorous place offers congress center, hotel, restaurant and small brewery.

## Contact

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INVESTMENTS IN EDUCATION DEVELOPMENT

## Partners of conference

- Wikov Gear s.r.o.
- MECAS ESI s.r.o.
- STEVENSON AND ASSOCIATES Kancelář v České republice a.s.



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