

UNIVERSITY OF ZIELONA GORA



INVITATION

21st Bohemian-Saxon-Silesian Mechanics Colloquium



January 18, 2014

INSTITUTE OF BUILDING
ENGINEERING



Personal Invitation

Following the successful tradition of bringing together colleagues of different fields of mechanics from our region beyond the national borders, we would like to kindly invite you to the 21st Bohemian–Saxon–Silesian Mechanics Colloquium.

It will be our pleasure to welcome you as guests of the Institute of Building Engineering. We are looking forward to seeing you in Zielona Góra.

Prof. Mieczysław Kuczma
Dr Krzysztof Kula

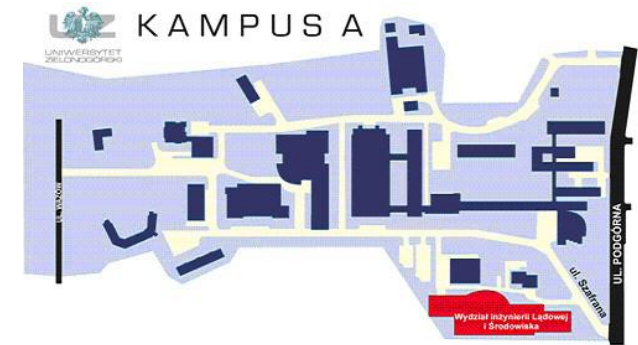
Program

- 9:00 *Coming together*
- 10:00 Welcome addresses
- 10:20 P. Aliawdin, K. Urbańska
Limit analysis of geometrically hardening rod systems using bilevel programming
- 10:40 M. Niedziela
Parameter identification method in the amplitude-dependent viscoelastic model
- 11:00 T. Socha
Numerical analysis of viscoelastic layered beams using ABAQUS user subroutine UMAT and five-parameter rheological model
- 11:20 A. Denisiewicz, M. Kuczma
Numerical homogenization of reactive powder concrete
- 11:40 *Coffee break*
- 12:20 W. Szajna
Evaluation of state parameters of soil in sinkhole terrain by invasive and non-invasive in-situ tests
- 12:40 B. Kuczma, M. Kuczma
Adhesively bonded steel-concrete composite beams
- 13:00 K. Kula
Modelling of delamination in RC beams strengthened by FRP
- 13:20 *Lunch*
- 14:00 *Visit in The Science and Technology Park*

Venue

The lectures will be held in the bldg. A-8 at 1 Szafrana street, (Faculty of Civil and Environmental Engineering), University of Zielona Góra, Campus A, lecture theatre 213 in bldg. A-8.

There is no conference fee.
The organizers carry costs for lunch and coffee.



Registration

The participants are requested to register by e-mail or fax before 14th January 2014

Contact

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