



UNIVERSITY OF ZIELONA GÓRA

INSTITUTE OF BUILDING ENGINEERING



Invitation

10th Bohemian-Saxon-Silesian Mechanics-Colloquium

Dear Colleagues,

The 10th Bohemian-Saxon-Silesian Mechanics Colloquium is organized on 20th October 2007 by the Institute of Building Engineering at the University of Zielona Góra. The aim of these scientific meetings is to bring together colleagues from the neighbouring regions of the Czech Republic, Germany and Poland, and to exchange ideas in the field of solid and fluid mechanics.

It is our great pleasure to sincerely invite you to the 10th Bohemian-Saxon-Silesian Mechanics Colloquium which consists of eight lectures on subjects of our research and of the presentation of our Institute in its new building.

On behalf of the Institute
Krzysztof Wilmanski

Professors at the Institute:

Tadeusz Biliński
Czesław Machelski
Jacek Przybylski
Józef Wranik

Józef Gil
Jakub Marcinowski
Janusz Szelka
Krzysztof Wilmański

Mieczysław Kuczma
Antoni Matysiak
Romuald Świtka
Adam Wysokowski



Zielona Góra, 20th October 2007

Programme of the Mechanics Colloquium

Friday, 19st October 2007, 19:00 – 21:00 **Get-together** (1 Szafrana street, bldg. A-8, campus A of UZ)

Saturday, 20th October 2007

9.30 Registration and breakfast

10:00 Opening session

- Deputy Rector for Scientific Research and International Cooperation of the UZ
Prof. Józef Korbicz
- Deputy Dean for Scientific Affairs of the Faculty of Civil and Environmental Engineering
Prof. Mieczysław Kuczma
- Director of the Institute of Building Engineering
Prof. Jakub Marcinowski

Session I

10:20 K. Urbańska, M. Kuczma

Modelling of masonry accounting for damage

10:40 B. Kuczma, M. Kuczma

Connectors in composite beams

11:00 G. Burczyński, J. Marcinowski

Numerical modelling of steel pylon supporting a suspended roof

11:20 Coffee break

Session II

11:40 M. Dudek

Magnetic materials with negative Poisson's ratio

12:00 A. Rahman Ali

Influence of freezing on changes of porosity in brittle porous materials

12:20 M. Kuczma, K. Kula, R. Schlegel (TU-Dresden), B. W. Zastrau (TU-Dresden)

Composite structures with delamination

12:40 **Lunch**

Session III

13:30 W. Szajna

Numerical simulation of soil-steel culverts interaction considering construction stages

13:50 K. Wilmanski

On waves in weakly nonlinear poroelastic materials modeling impacts of meteorites

14:10 Coffee break

14:40 Sightseeing of the Institute Laboratory

16:00 Closure

The get-together and 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**. The get-together at the **News Cafe** in 1st floor, and the lectures in the **lecture theatre 213 of bldg. A-8**.

There is no conference fee. Costs for lunch and coffee are carried by the organizers.

Registration

The participants are requested to register by e-mail or fax **before 15th October 2007**.

Contact

Mechanics Colloquium

Institute of Building Engineering

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65-516 Zielona Góra

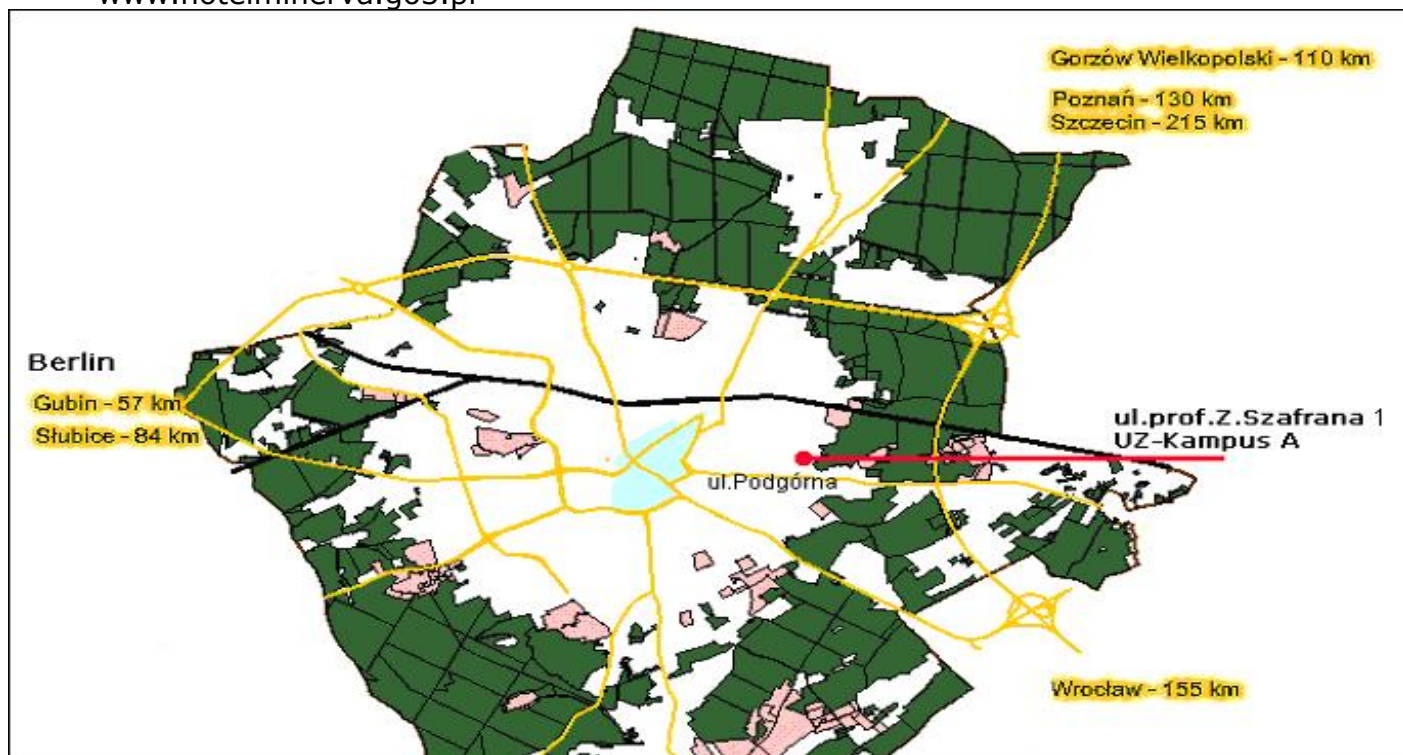
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Hotels in Zielona Góra

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www.orbis.pl/polan
- QUBUS ***, Zielona Góra, ul. Ceglana 14a
tel. (+48 68) 324 34 44
www.qubushotel.com
- ŚRÓDMIEJSKI **, Zielona Góra, ul. Żeromskiego 23
tel. (+48 68) 325 44 71
www.lubtour.pti.pl/srodmiejski.php
- POD LWEM, Zielona Góra, ul. Dworcowa 14
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www.lubuskie-info.com
- SENATOR, Zielona Góra, ul. Chopina 23a
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- MINERVA, Zielona Góra, ul. Niecała 2e
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Fragment of the city around Campus A of the University of Zielona Gora

