

## SECOND ANNOUNCEMENT

<http://workshop2014.ippt.pan.pl>

The 8<sup>th</sup> WORKSHOP

# DYNAMIC BEHAVIOUR OF MATERIALS AND ITS APPLICATIONS IN INDUSTRIAL PROCESSES

Warsaw, 25-27 June, 2014



Institute of Fundamental  
Technological Research  
Polish Academy of Sciences

Co-organized by



## General

Within the last years, a consortium of Universities and Research Centers including the University Carlos III of Madrid, the National Engineering School of Metz, the Polytechnic University of Poznan and the Institute of Fundamental Technological Research of the Polish Academy of Sciences, Warsaw, have been organizing an annual International Workshop devoted to the dynamic behaviour of materials. The Workshop is conducted with the collaboration of DYMAT Association.

## Invited Lectures

**Alexis Rusinek** (National Engineering School of Metz ENIM) – opening lecture:  
*Discussion about friction effect under quasi-static and dynamic loading, modelling and applications*

**Krzysztof Gałka and Aleksander Gałka** (EXPLOMET High - Energy Techniques Works):  
*Explosive cladding of metals technology – selected aspects of industrial application*

**Kinga Nalepka** (AGH University of Science and Technology):  
*Modeling microstructure of copper-sapphire nanocomposites*

**Wojciech Sumelka** (Poznan University of Technology):  
*Fractional calculus for continuum mechanics - theory, applications and future tasks*

## Conference Site

Conference will take place in the Mirrors Room at Staszic Palace, [Nowy Świat 72](#), Warsaw.



Staszic Palace

The bronze statue of astronomer Nicolaus Copernicus holding a compass and armillary sphere designed by Bertel Thorvaldsen in 1822 and erected in 1828–30 was funded by public donations and by the scientist and philosopher Stanisław Staszic. The Warsaw Community region includes historic municipalities such as Royal Castle and birthplace of Fryderyk Chopin in Zelazowa Wola, <http://www.um.warszawa.pl/en;>



Birthplace of Fryderyk Chopin in Zelazowa Wola

## Scientific Committee

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A. Arias	(UC3M-Spain)
Z. Azari	(ENIM-France)
J. Fernández-Sáez	(UC3M-Spain)
A. Glema	(PUT-Poland)
S. Hiermaier	(EMI-Germany- President of DYMAT)
Z. Kowalewski	(IPPT-Poland)
P. Lipinski	(ENIM-France)
T. Łodygowski	(PUT-Poland)
J. Małachowski	(MUT-Poland)
H. Miguélez	(UC3M-Spain)
Z. Nowak	(IPPT-Poland)
J. Pernas-Sánchez	(UC3M-Spain)
R. Pęcherski	(IPPT-Poland)
J. Rodriguez-Martinez	(UC3M-Spain)
A. Rusinek	(ENIM-France)
G. Vadillo	(UC3M-Spain)
R. Zaera	(UC3M-Spain)

## Chairmen

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R. Pęcherski	(IPPT PAN)
Z. Nowak	(IPPT PAN)
W. Moćko	(IPPT PAN) – Scientific Secretary

## Local Organizing Committee

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M. Nowak	(IPPT PAN Warsaw)
L. Fraś	(IPPT PAN Warsaw)
K. Nalepka	(AGH Krakow)



Monument to  
Fryderyk Chopin  
in Zelazowa  
Wola.

## Preliminary Conference Programme

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Registration will begin on Wednesday, June 25, at 8.30 a.m. at the Conference site. Opening Session will start, June 25, at 10.00 a.m.  
Gala Dinner: Thursday, June 26 at 8 p.m.  
The conference closure is planned on Friday, June 27 after lunch 15.00 p.m.

## Abstracts

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Abstracts should be submitted electronically on-line via the Conference website or via mail to [workshop2014@ippt.pan.pl](mailto:workshop2014@ippt.pan.pl). Guidelines are available at the Conference website  
<http://workshop2014.ippt.pan.pl/Abstracts.html>

A book of abstracts will be distributed to participants during the conference.

## Publications

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We will encourage all the authors to submit **full length papers** after the conference for publication according to a usual peer review procedure in *Engineering Transactions*.  
<http://et.ippt.pan.pl/>

## Conference fee

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Registration fee includes: participation in all sessions, coffee breaks, lunches, conference materials and gala dinner.

### Standard registration fee:

**1350 PLN + 23% VAT = 1661 PLN**

*There exists fee reduction for Dymat members*

### Dymat members registration fee:

**1250 PLN + 23% VAT = 1538 PLN**

Detailed information concerning the payment procedure are available on the **Workshop Warsaw 2014 web page**  
<http://workshop2014.ippt.pan.pl/Registration.html>

## Travel and accommodation

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Hotel reservations at preferential rates will be arranged by the organizers. Detailed information will be available in due time on the **Workshop Warsaw 2014 web page**  
<http://workshop2014.ippt.pan.pl>

## Contacts

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For further information please do not hesitate to contact us:

### Workshop Warsaw 2014

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## Conference Partner

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