

**FIRST ANNOUNCEMENT  
AND CALL FOR PAPERS**

# BMC-10

10<sup>th</sup> International Symposium on

## BRITTLE MATRIX COMPOSITES

**October 15-17, 2012**

To be held in Staszic Palace  
Warsaw, Poland



Institute of Fundamental  
Technological Research  
Polish Academy of Sciences

### General

The BMC is a tri-annual highly prestigious symposium focusing on the research, development and application of different composite materials with matrices behaving as brittle under normal or special conditions. The present Symposium follows the highly successful EUROMECH 204 Colloquium on Brittle Matrix Composites held in Jablonna in November 1985, renamed BMC 1, the Second Symposium BMC 2 in Cedzyna in September 1988, and all next Symposia BMC every three years in Warsaw.

### Warsaw

The City of Warsaw is the cultural, entertainment and financial capital of the Poland. Warsaw is also known as the "phoenix city", as it recovered from extensive damage during World War II (during which 80% of its buildings were destroyed), being rebuilt with the effort of Polish citizens.

Warsaw is a city with the enchanted soul in locations that don't exist anymore, and the ambiance produced by fantastic combination of modern urban development and historical architecture.



### Venue

The Symposium will be organized in the Staszic Palace in the centre of Warsaw. The Palace is situated at a walking distance from the hotels where the participants may be accommodated. The sessions will take place in the Mirror Hall, 1st floor.



### Exhibition

An informal exhibition of books, papers, magazines, etc., relevant to the Symposium theme is held concurrent with the Symposium. Further information on request.

### Travel and Accommodation

We are dealing with Global Wings agency for special packs for travel, accommodation and post-meeting excursions which will make easier for you planning your trip to Warsaw. Further information will be posted in the meeting website.

## BMC-10 *Pre-registration Form*

**15 – 17 October 2012, Warsaw, Poland**

Surname: \_\_\_\_\_

First name: \_\_\_\_\_

Title (Prof/Dr/Mr/Mrs/Ms): \_\_\_\_\_ Male: \_\_\_\_\_ Female: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Number Street

City Province State

Postal Code Country

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

### Please indicate your intention below:

I intend to submit an abstract with the following tentative title:

\_\_\_\_\_

I will not submit an abstract but I plan to attend the symposium.

I am not sure about attending, but keep me on the mailing list.

I need information on the exhibition program.

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Please complete and return to:

BMC-10 Symposium Secretariat  
Dr Daria Józwiak-Niedźwiedzka  
IFTR, 5B Pawlinskiego Str.,  
02-106 Warszawa, Poland



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## SYMPOSIUM CO-CHAIRMEN

Prof. Dr. A. M. Brandt (Poland)  
Prof. Dr. C. K. Y. Leung, (China)  
Prof. Dr. J. Olek (USA)  
Prof. Dr. M. A. Glinicki (Poland)

## INTERNATIONAL ADVISORY PANEL:

R. Al-Mahaidi, Melbourne (Australia)  
A. Bentur, Haifa (Israel)  
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R. Gettu, Madras, (India)  
A. Klemm, Glasgow (UK)  
D. A. Lange, Urbana-Champaign, IL (USA)  
S. Mindess, Vancouver (Canada)  
Z. Mróz, Warsaw (Poland)  
Y. Ohama, Koriyama (Japan)  
M. Ohtsu, Kumamoto (Japan)  
H.W. Reinhardt, Stuttgart (Germany)  
F. Sanchez, Nashville, TN (USA)  
S.P. Shah, Evanston, IL (USA)  
H. Stang, Lyngby (Denmark)  
P. Stroeven, Delft (The Netherlands)  
R.N. Swamy, Sheffield (UK)  
R.D. Toledo Filho, Rio de Janeiro (Brazil)  
A. Vautrin, St. Etienne (France)  
Shilang Xu, Hangzhou (China)

## CORRESPONDENCE AND INQUIRIES

BMC-10 Symposium Secretariat  
Dr Daria Józwiak-Niedźwiedzka  
Institute of Fundamental Technological Research  
Polish Academy of Sciences  
5B Pawlinskiego Str.,  
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[djozwiak@ippt.gov.pl](mailto:djozwiak@ippt.gov.pl)

Symposium web site:  
<http://bmc.ippt.gov.pl>

## Papers are expected on the following themes:

- Mineralogy and microstructure
- Hydration
- Durability, sustainability
- Interactions of cement paste with aggregates and reinforcement
- Cement extending and replacement materials
- High strength composites with brittle matrices
- Sintered materials (ceramics)
- Design and optimization of the structure of materials
- Theoretical considerations and computational methods
- Models of materials and prediction of their properties
- Tests methods and new test results
- Manufacturing processes

## Types of contributions

Papers are requested on all aspects of brittle matrix composites. Papers submitted in English must be original, previously unpublished and should advance knowledge and/or technology of the subject. Papers will be presented and discussed only in English. Abstracts and final papers will be reviewed by the Symposium Organizing Committee in conjunction with its International Advisory Panel, composed of world known specialists in the concerned fields. Participants without papers are also warmly invited.

## Time Table

Authors must comply with the following timetable in order that the Proceedings volume is available at the Symposium. Intending authors should write to the address of Dr. D. Józwiak-Niedźwiedzka, sending an abstract of 500 words, that should outline in sufficient detail the contents of the proposed paper, and clearly indicate the advances made.

Proceedings will be published in hardback and on CD-ROM and will be available at the Symposium.

Submission of abstracts: **4 November 2011**  
Notification of abstracts' acceptance: **31 December 2011**  
Full length papers due: **7 May 2012**  
Final papers acceptance: **29 June 2012**

## Registration fee

Registration type	Early bird Before 31/7/12	Standard After 1/8/12
Participant	500 €	600 €
Students	300 €	350 €
Accompanying persons	200 €	250 €

## Registration Fee Includes:

Technical sessions  
Bound conference proceedings  
Morning and afternoon teas  
Lunches  
Welcoming cocktail, Sunday 14.10.2012  
Formal dinner, Monday 15.10.2012  
Dinner, Tuesday 16.10.2012  
Closing Banquet, Wednesday, 17.10.2012

Information on registration and available accommodations will be posted on the symposium website.

<http://bmc.ippt.gov.pl>

