

**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

RILEM co-sponsorship



### General

The BMC is a tri-annual 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 series of highly successful meetings which originated with EUROMECH 204 Colloquium on Brittle Matrix Composites held in Jablonna, Poland, in November 1985. This meeting was later renamed BMC 1. The Second Symposium (BMC 2) was held in Cedzyna, Poland, in September 1988. Starting with the 1991 meeting (BMC 3) all subsequent BMC Symposia were held every three years in Warsaw, Poland.

### Warsaw

The City of Warsaw is the cultural, entertainment and financial capital of Poland. Warsaw is also known as the "phoenix city", as it recovered from extensive (complete destruction of about 80% of the existing buildings and infrastructure) damage sustained in the final phase of World War II. The city has been completely rebuilt with thanks to great efforts of all Polish citizens. Warsaw is a city with the "enchanted soul" and the ambiance produced by attractive combination of modern urban development and historical architecture.



### Venue

The Symposium will be held in the Staszic Palace located in the center of Warsaw. The Palace is situated at a walking distance from the several hotels where the participants can seek accommodations. The sessions will take place in the Mirror Hall, located on the 1st floor of the building.

### Exhibition

An informal exhibition of books, papers, magazines, etc., relevant to the Symposium theme will be held in the foyer adjacent to the Mirror Hall. Further information are available upon request.

### Travel and Accommodation

The Global Wings Travel Agency has been selected by the organizers to assist with special travel packages, accommodations and post-meeting trips. Further information will be posted on the Symposium website

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

## BMC-10 *Pre-registration Form*

**October 15 – 17, 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 Pawinskiego Str.,  
02-106 Warszawa, Poland



phone: (+48) 22 8263143, 22 8261281 ext. 217, 310

fax: (+48) 22 8269815

e-mail: [abrandt@ippt.gov.pl](mailto:abrandt@ippt.gov.pl)

[djozwiak@ippt.gov.pl](mailto:djozwiak@ippt.gov.pl)

## SYMPOSIUM CO-CHAIRMEN

Prof. Dr. A. M. Brandt, Warsaw (Poland)  
Prof. Dr. C. K. Y. Leung, Hong Kong (China)  
Prof. Dr. J. Olek, West Lafayette (USA)  
Prof. Dr. M. A. Glinicki, Warsaw (Poland)

## INTERNATIONAL ADVISORY PANEL:

R. Al-Mahaidi, Melbourne (Australia)  
A. Bentur, Haifa (Israel)  
J.J. Biernacki, Cookeville, TN (USA)  
N. De Belie, Gent (Belgium)  
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, Yokohama (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.,  
02-106 Warszawa, Poland

phone: (+48) 22 8263143, 22 8261281  
fax: (+48) 22 8269815  
e-mail: [abrandt@ippt.gov.pl](mailto:abrandt@ippt.gov.pl)  
[djozwiak@ippt.gov.pl](mailto:djozwiak@ippt.gov.pl)

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

## Papers are invited in the following broad areas:

- 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

In order to ensure that the printed copy of the Proceedings is available at the Symposium the authors are must comply with the following timetable. Those interested in submitting the paper should send Dr. D. Józwiak-Niedźwiedzka an abstract (max. 500 words) which should outline (in sufficient details) the contents of the proposed paper and clearly indicate the advances made. The Proceedings will be published both in a hardback form and in the electronic form (CD-ROM) and will be available at the Symposium.

Submission of abstracts: **November 4, 2011**  
Notification of abstracts' acceptance: **December 31, 2011**  
Full length papers due: **May 7, 2012**  
Final papers acceptance: **June 29, 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 copy of conference proceedings  
Morning and afternoon teas  
Lunches  
Welcoming cocktail, Sunday, October 14, 2012  
Formal dinner, Monday, October 15, 2012  
Dinner, Tuesday, October 16, 2012  
Closing Banquet, Wednesday, October 17, 2012

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

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

