



# The 10th Conference SHELL STRUCTURES: THEORY and APPLICATIONS

16-18 October 2013, Gdańsk, Poland

organized by

Section of Structural Mechanics and Material Mechanics ·

Committee on Civil Engineering and Hydroengineering · Polish Academy of Sciences

Polish Society of Theoretical and Applied Mechanics

Department of Structural Mechanics and Bridges · Faculty of Civil and Environmental Engineering ·

Gdansk University of Technology

## SECOND ANNOUNCEMENT

### GENERAL LECTURES

- H. Altenbach (Germany),** *Actual developments in the Shell Theory - State of the art and new applications*
- M. Amabili (Canada),** *Nonlinear vibrations of shells: Simulations, experiments and applications*
- D. Chapelle (France),** *3D-shell mathematical models and finite elements: From mathematical and physical insight to application examples*
- Y. Huang (USA),** *Application of shell and thin film theories to stretchable electronics*
- I. Kreja (Poland),** *Non-linear Finite Element Analysis of composite panels*

### THEMATIC SESSIONS

- J. Awrejcewicz (Poland), V. A. Krysko (Poland),** *Chaotic dynamics of structural members*
- P. Czarnocki (Poland),** *Damage in laminated composite shells: Numerical modeling and experiments*
- S.B. Filippov (Russia), P.E. Tovstik (Russia),** *Non-classical theories of shells and plates*
- W. Pietraszkiewicz (Poland),** *Shell models with drilling rotation: Theory and FEM*

### GENERAL INFORMATION

- The officially appointed place of the Conference is Gdansk University of Technology. For details see the web site <http://www.pg.gda.pl/>.
- The Conference program will include general lectures as well as contributed oral and poster presentations.
- An exhibition of scientific books, journals and software is expected during the Conference.
- The language of the Conference will be English.

### INTERNATIONAL ADVISORY BOARD

**W. Pietraszkiewicz - chairman,**

H. Altenbach, M. Amabili, R. Buczkowski, J. Błachut, E. Carrera, J. Chróścielewski, P.G. Ciarlet, V.A. Eremeyev, K. Hackl, D.H. Hodges, Y. Huang, J.W. Hutchinson, P. Kłosowski, I. Kreja, T. Lewiński, P. Neff, P. Podio-Guidugli, M. Rubin, S. Shimizu, K.Y. Sze, L. Vu-Quoc, W. Wagner, K. Wiśniewski, C. Woźniak

### IMPORTANT DEADLINES

Submission of the full-length paper **March 01, 2013**  
Notification of acceptance **April 15, 2013**  
Early final registration (with regular fee) **May 15, 2013**  
Final registration for authors of accepted papers<sup>\*)</sup> **June 15, 2013**  
**Conference** **October 16-18, 2013**

<sup>\*)</sup> Final registration before 30.06.2013 is requested from Participants willing to insert their papers in the Conference Book published by the CRC Press / Balkema

### ORGANIZING COMMITTEE

**J. Górski (chairman),** J. Chróścielewski (vice-chairman),  
Ł. Pyrzowski (secretary), V. Konopińska (vice-secretary),  
A. Kryczka, M. Kujawa, M. Rucka, A. Sabik, Ł. Smakosz,  
K. Winkelmann, W. Witkowski

### ADDRESS FOR CORRESPONDENCE

SSTA2013 Organizing Committee  
Department of Structural Mechanics and Bridges  
Faculty of Civil and Environmental Engineering  
Gdansk University of Technology  
Narutowicza 11/12  
80-233 Gdańsk, POLAND  
E-mail: [ssta@pg.gda.pl](mailto:ssta@pg.gda.pl)  
Phone: +48-58-347-22-03, +48-58-347-11-80  
Fax: +48-58-347-16-70

### PUBLICATIONS

All accepted papers will appear in the hardcover volume of Proceedings published by CRC Press / Balkema (Taylor & Francis Group) just before the Conference.

Only 4-page two-column articles will be reviewed by the International Advisory Board.

Details of the article format can be found at the web site <http://www.ssta.pg.gda.pl/> or <http://www.balkema.nl/>.

The paper must be written in grammatically correct and easily readable English language. Authors not proficient in English are advised to take help of a linguist before sending the paper.

**Papers not prepared according to CRC Press / Balkema instructions will not be published regardless of their scientific content.**

### PAPER SUBMISSION

The 4-page two-column article must be printed in the camera-ready version and sent by post to the Organizing Committee prior to March 1, 2013. The electronic version should be uploaded through the Conference web site also prior to March 1, 2013. When uploading the paper authors are requested to specify whether they are interested in presenting their lectures in poster or oral session.

### COPYRIGHT TRANSFER AGREEMENT

A signed original of consent to publish and transfer of copyright form must be also sent by post to the Organizing Committee.

### REGISTRATION FEE

**The standard registration fee is 350 EURO.**

The registration fee covers access to all plenary sessions, Conference Materials, Get-Together Party, Conference Banquet, Conference Excursion and coffee breaks. The bank's account number is given on the Conference web site.

### ACCOMMODATION

Accommodation is not included in the registration fee. A list of hotels will be available soon at the Conference web site.

### CONFERENCE WEB SITE

For further details see the Conference web site:  
<http://www.ssta.pg.gda.pl>