

If you consider attending LSCE 2013, please send
the following personal data:

SURNAME:
First Names:
Titles:
Affiliation:
Postal address:
Telephone:
Mobile phone (SMS !!):
Fax:
E-mail:
 I plan to attend the LSCE 2013
 I plan to contribute a paper(s):
 I attaché the full page abstract of my paper
 I plan to present exhibition
My main subjects of interest are:
Title(s) of proposed my paper(s):
Title of proposed technical exhibition:

LIGHTWEIGHT STRUCTURES IN CIVIL ENGINEERING
- CONTEMPORARY PROBLEMS

- LSCE 2013 in Olsztyn, 6 December, 2013
Organised by Polish Chapters of IASS

Data below are given accordingly to state of preparation on day 02.09.2013. Lists are open.

PATRONAGE

* -----

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SECOND ANNOUNCEMENT – 4 April 2013 - CALL FOR PAPERS

INTERNATIONAL SEMINAR
Organized by Permanent Committee of IASS Polish Chapters of
International Association for Shell and Spatial Structures



Above lines and symbols will be printed by publisher

LIGHTWEIGHT STRUCTURES in CIVIL ENGINEERING - CONTEMPORARY PROBLEMS

Olsztyn, University of Warmia and Mazury (UWM), 6 December, 2013
(Konstrukcje Lekkie w Budownictwie – Aktualne Problemy)
XIX LSCE –2013

ABSTRACT: Ten dokument ma postać wytycznych - **Guidelines For Preparation Of Manuscript and IASS PC Current Information.** Podczas LSCE 2013 – w Olsztynie w Uniwersytecie Warmińsko-Mazurskim, w dniu 6 grudnia 2013, odbędzie się 19 Seminarium organizowane przez Stały Komitet Organizacyjny Polskich Grup IASS (IASS PCs) **Zapraszamy do uczestnictwa w Międzynarodowym seminarium LSCE 2013 organizowanym przez POC of IASS PCs i do wizyty w Olsztynie.**

Keywords: IASS PCs, LSCE 2013, Seminar, XIX, Warsaw, guidelines, objectives, information

1. INTRODUCTION

The first international conference under name – Lightweight Structures in Civil Engineering was held in Warsaw at 25-29.09.1995, (LSCE'95) was organized by Faculty of Civil Engineering of Warsaw University of Technology.

By the initiative of IASS President - Prof S.J.Medwadowski IASS Polish Chapter was formed on the first meeting at February 23, 1996. The second organizing meeting was held at June 28, 1996. The next are in the each first Friday of each December, with except of years when is organised International Colloquium of IASS Polish Chapter in 1998 and International IASS Symposium, Warsaw, 2002, 2005, 2009. During these meetings are held the Local Seminars of IASS Polish Chapter. So, in the years 1996-2009 were organized by IASS PC in each year 10 local and 4 international conferences under the same name - LSCE.

For the reason of not supporting the idea to continue of scientific meetings on LSCE, by Faculty of Civil Engineering of WUT, organisation of smaller seminars or colloquiums was continued by prof. J.B.Obrębski and by colleges forming IASS Polish Chapter. On the first Local Seminar of IASS Polish Chapter, held at 6 December 1996, was arriving specially from USA, IASS President Prof. S.J.Medwadowski. Many thanks for His effort.

2. IASS PC

The numbers of members of PC were as follow:

- 23.02.1996 11 members
- 28.06.1996 16 members
- 5.12.1997 21 members
- 3.12.1999 34 members
- 1.12.2000 34 members
- 7.12.2001 33 members
- 5.12.2003 40 members
- 31.12.2003 50 members
- 27.01.2004 53 members
- 10.02.2012 46 members

More information about members of IASS PC and actual division of members, on sub-groups approximately of five members each is given in the proceedings of LSCE xx.

3. SEMINARS, CONFERENCES ON LSCE ORGANIZED BY IASS PC IN POLAND

1. International Conference, 25-29.09.1995, Warsaw
2. Local Seminar of IASS PC, 6.12.1996, Warsaw
3. Local Seminar of IASS PC, 5.12.1997, Warsaw
4. Intern. Colloquium of IASS PC, 30.11-4-12.1998, Warsaw
5. Local Seminar of IASS PC, 3.12.1999, Warsaw
6. Local Seminar of IASS PC, 1.12.2000, Warsaw-Cracow
7. Local Seminar of IASS PC, 7.12.2001, Warsaw-Wroclaw
8. International IASS Symposium, 24-28.06.2002, Warsaw
9. Local Seminar of IASS PC, 5.12.2003, Warsaw-Rzeszow
10. Local Seminar of IASS PC, 3.12.2004, Warsaw-Częstochowa,
11. Intern. Colloq. of IASS PC, .2005, Warsaw
12. Local Seminar of IASS PC, .2006,
13. Local Seminar of IASS PC, .2007,
14. Local Seminar of IASS PC, .2008,
15. Intern. Seminar of IASS PC, .2009, Warsaw,
16. Intern. Seminar of IASS PC, 2010, Warsaw,
17. Intern. Seminar of IASS PCs, 2011 Warsaw,
18. Intern. Seminar of IASS PCs, 2012 Warsaw.

4. PROCEEDINGS AND BOOKS

All proceedings concerning of meetings on Lightweight Structures in Civil Engineering were graphically elaborated and printed by the firm AGAT. Similarly, all the books were edited by prof. Jan B.Obrębski. They were from 1997 issued by MICRO-PUBLISHER Jan B.Obrębski Wydawnictwo Naukowe. There are printed totally 14 proceedings and one book for students. All these books with except of proceedings of LSCE'95 were at all or partially sponsored by Jan B. Obrębski.

5. OBJECTIVES AND DOMAIN OF IASS PC ACTIVITY

The activity of IASS PC and international or Local Seminars of IASS POLISH CHAPTER are aimed to be a continuation of LSCE'95 International Conference and to present the results of current research work in the field of structural analysis and design, architecture, construction and all related subjects pertinent to rationally designed and executed civil engineering and building structures. It is intended that all following topics can be included: spatial lattice structures, plate and shell structures, domes and membranes, high-rise buildings, towers, reservoirs, bridges, thin-walled, tension, cable and pneumatic structures. Any kind of material and structures can be discussed which corresponds with **definition:** *the lightweight structure belong to civil engineering objects, erected by*

peoples, which distinguish in relation to similar erected up till now, by relatively small amount of build in material and assuring simultaneously extremely high exploitation parameters: large spans of roofs or bridges without middle supports, height of buildings, towers or masts and extremely large useful surface or free volume of buildings, tanks or reservoirs. Also all methods of analysis as: analytical, numerical and experimental are welcomed.

6. INTERNATIONAL COLLOQUIUM LSCE 2013 in OLSZTYN We expect that authors will personally present the papers.

6.1. Venue

1. LSCE 2013 will be held in Olsztyn at 6 December, 2013.
2. The place of meeting is Olsztyn, on University of Warmia and Mazury (UWM). Details will be given in next letters.

6.2. Proceedings

Proceedings containing presented papers of LSCE 2013 will be delivered to some libraries and for participants at the registration desk, **only**.

1. The proceedings will be in the form of book, having official number of ISBN.
2. All camera ready papers will be approved by two reviewers – members of Scientific Committee.

6.3. LSCE 2013 Proceedings quality:

- Format A4, two columns as this document.
- Typed using 8 point size Times New Roman type-face, or very similar.
- Single spacing between text lines. - Possible colour pictures.
- Up to 10 pages. The paper, including the title page, figures, tables and references **should have even number of pages (2,4,6,8...)**.
- Hard full colour cover, - ISBN number, delivered to some libraries.

6.4. Objectives and subjects

The actual IASS Symposium is aimed to be a continuation of previous LSCE conferences and concern of problems defined in chapter 5.

OBJECTIVES AND DOMAIN OF IASS PC ACTIVITY.

Technical sessions were planned each describing advances in the field and provide an overview of the current state-of-the-art. They may be arranged along the following main themes:

- * Structural concepts, architecture and critical evaluation of design and analysis methods
- * Analytical and numerical methods
- * Experimental methods and test results
- * Production and construction techniques
- * Nodes and connections

Within these themes, the following subjects are planned to be included:

- * Use of traditional, composite and innovative materials
- * Large scale structures
- * Lessons to be learned from successful historic and contemporary structures
- * Lessons to be learned from structural failures
- * Other subjects of importance to the design and construction of lightweight structures

6.5. Time schedule:

Submission of one page abstracts	15 August, 2013
Preliminary acceptance of abstracts	15 September, 2013
Submission of: final camera ready & electronic versions of papers	1 October, 2013
Final acceptance	1 November, 2013

6.6. Language

The official language of the LSCE 2013 is English – for abstracts, books and presentations. No simultaneous translation will be provided. Both oral and poster presentations and exhibitions etc. are possible

6.7. Call for Papers. Authors wishing to present papers are invited to submit immediately **one page** or minimum 500 word abstracts in English, addressed as in invitation.

6.8. Manuscripts, electronic version and two copies (for reviewers) should reach the Organizing Committee **by traditional post**, by the deadline 1 October, 2013. The envelope for A4 sheets, with stiffener, may be used. **Each author is asked to sign a Copyright Transfer Form.** This form will be transferred to the author with the letter with preliminary abstract acceptance. There the figures, photos and diagrams can be in colours. The electronic format of Guidelines..(the same as this document), may be resent by e-mail.

6.9. Guidelines For Preparation of Manuscript for LSCE 2013

The papers can have figures, photos and diagrams **in colours**. Some pages, where it is important, **will be printed in colours** (decides editor).

Each paper must be typed on snow white paper sheets of A4 (210x297mm) size only **on one side** in boxes as on this sample. The abstract must be typed in box 16x3 cm. The text of paper in the first page must be written in two columns with dimensions 8.25x14 cm. All next pages must also have two columns of dimensions 8.25x25 cm. Each page should have margins: 20 mm at top left and right, 27 mm at bottom. The paper should be typed using 8 point size, Times New Roman type-face, or very similar, using single spacing between text lines applying word processor and printed on a laser printer. It is recommended Word for Windows editor.

This document is typed by Word-97-2003 and Times New Roman 8 point size type-face.

The material of the paper should be arranged as follows: Title (12 points), Author(s) (10 points), Affiliation(s), Abstract, **key words**, Introduction, Main body of paper, Acknowledgements (if any), References (if any), Appendices (if any), full authors addresses (all 8 points) as endnote (spacing within endnote=1, style for numbering =numbers, line separating text and endnotes = line - margin to margin in right column). Note that the original title of submitted summary is only provisional and may be a little modified if necessary.

The both columns of each page, including the closing page, **should be of equal length**. At the bottom of the last right column of last page is endnote with authors addresses.

The papers will be reproduced electronically or photographically and not reduced! The title of paper should be concise. The camera-ready manuscript of paper should be similar as far as possible to this sample.

Providing. Manuscript should be submitted **by traditional post**: the original with 2 copies for review and the electronic version on the CD-ROM.

Further Information Concerning Camera-Ready Papers. The title and authors names and affiliations should be given in a style similar to that shown above in this sample and centred. The headings should be bold and aligned to the left. First-order headings and parts of text should be separated by one free line from the text. Second-order headings should have capital first letters.

The words: figure, reference and equation; have to be abbreviated as Fig 1, Ref 2 and Eqn 3, unless they appear as the first word of a sentence, in which case they should be typed in full as Figure 1, Reference 2 and Equation 3. Similarly the phrases Equations (4,5), References 1,2, Figures 1,2 should be written as: Eqns (4,5), Refs 1,2, Figs 1,2.

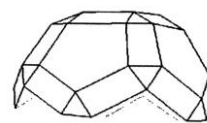


Fig.1

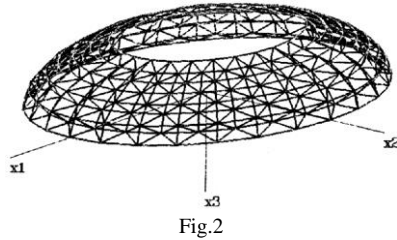
The drawings can be printed by word-processor or must be drawn in black ink. They can be produced directly on the manuscript sheet or may be produced on a separate piece of white paper and then stuck at the appropriate position. Photographs must be glossy black and white or

colour prints and stuck at appropriate position. A double-side sellotape is preferred. This also applies to any other item, such as tables. The best - drawings, photographs and tables should be typed by word processor. All symbols including equations should be typed.

$$Ax^2 + Bx + C = 0 \quad (1)$$

Line drawings, photographs and tables may be positioned either within the one column, or large centred exactly across the full width of the page. The equations should be numbered at the right side of the column. The references should be given at the end of the paper in alphabetical order. Correction fluid may be used for minor corrections. For extensive corrections the page must be retyped.

The Figures, Tables and Equations should be separated from the text by minimum one single free line.



Language and Manuscript Quality. The manuscript is expected to be written in grammatically correct and easily readable English. An author who is not proficient in English is advised to take a help of a linguist before typing. It should be thoroughly checked for spelling mistakes.

The manuscripts will be subjected to the review by the Members of Scientific Committee – filling reviewing form. In deciding on acceptance of the paper, the Committee will examine originality, quality of contents, and readability of the submitted text. Final acceptance on basis of reviewers answers will be provided by the members of the Scientific Committee.

8. REFERENCES

1. C.D.Brown: Theory of structures. ARKADY, Warsaw 1991.
2. A.B.Green: Lightweight structures in civil engineering. Space Structures, 7, 1991, pp. 99-107.
3. J.Smith, B.White: Mechanics of bar structures. Springer Verlag, 8, 1977, pp. 44-55.

¹⁾ A.B. Braun, Institute of Structural Mechanics, Warsaw University of Technology, Al. Armii Ludowej 16, 00-637 Warsaw, POLAND.

²⁾ C.D.Green, Department of Engineering, University of Lublin, ul. Rymwida 48, 27-277 Lublin, POLAND (**Authors addresses**)