ECCE-GSCE-WCCE International Conference Seismics-2014
„ Seismic design and rehabilitation of buildings "
Georgia, Tbilisi, 29-30 May 2014

Organized by: European Council of Civil Engineers (ECCE)
                     Georgian Society of Civil Engineers (GSCE)
                     World Council of Civil Engineers (WCCE)
                     Ministry of Regional Development and Infrastructure of Georgia
Venue for the conference: 2 Freedom Square, Tbilisi, Georgia.

Hotel "Courtyard-Marriott".

On the conference will be presented plenary and sectional reports.

The topics to be discussed:

➢ seismic resistance of civil buildings;
➢ seismic resistance of hydraulic structures;
➢ seismic resistance of motor road facilities.

Conference Languages: English, Georgian and Russian. The simultaneous translation will be provided at the conference. Language for papers that appear is English.

FOR AUTHORS

The reports submitted for publication must satisfy the following requirements:

1. The maximum size of the paper is determined by 6-10 typed pages on A4 page format with line drawings, graphics, tables and references (not more than 15). References should be drowned strictly by ISO standard **(See appendix 1)**.

2. While preparing the paper on the computer the following requirements must be satisfied:

a) The paper must be typed in **Microsoft Word** - using the redactor for the tables and formulae;

b) Margins: top - 35 mm, bottom - 25 mm, left - 25 mm, right - 20 mm;

c) The line drawings in **TIF** or **PCX** format;

d) Papers are being printed in **Times New Roman. ttf**;

e) Font size: 14 - for the title; 13 - for the name and surname of the author; 13 - for the positional place of work and organization where the work had been carried out – in brackets; 12 - for the abstracts in italics; 12 - for the keywords; 12 - for the text with 1,5 interval;

3. The summary should not exceed 15-20 lines;

4. The manuscripts must be prepared grammatically, without stylistic and technical mistakes, besides, the pictures and the photographs should be of high quality;

5. The author(s) are wholly responsible for the contents and the quality of the work;

6. The paper, submitted for publication is being given to a famous scientist-specialist of the corresponding field of science for a review, and only on the occasion of the positive review it will be accepted for publication;

7. Aforementioned requirements are necessary for the scientific work to be accepted.

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APPENDIX 1

THE REFERENCES ON THE ISO STANDARD

References to other publications must be given in alphabetical order or as they appear in the text. At the end of the article a reference list must be given as follows:

For books (monographs): surname; initials; title; place of publication; publisher; year; pages. Example:

[1] Davitashvili N.S., Sharashenidze G.S. Bases of dynamic analysis of a lever system for the braking of railcars. Tbilisi: Georgian Committee of IFToMM, 2004. -264 p.

[2] Casson M. Alternatives to the Multinational Enterprise. London: Macmillan, 2003. -315 p.

For Journals: surname; initials; title; double flashes which divide the title of a paper and the name of the journal (conference, symposium, etc.); place of publications; year; volume; number; pages. Example:

[3] Baranov G.V., Martinenko Z.S. Dynamic analysis of hinged mechanisms// Problems of Applied Mechanics. Tbilisi, 2002, No 3(4), pp. 55-67.

[4] Fox S. Empowerment as a catalyst for change: an example from food industry //Supply Chain Management. 1994. Vol. 2, No 3, pp. 29-33.

For Patents: title; country; number; double flashes which divide; author; place of publication; year. Example:

[5] Transformation mechanism of motion. Patent of Russia, No 25686//Ivanov V.E., Danilov P.G., Mamedov M.O. Russia, 2001.

Approval deadline for submission of reports - March 10, 2014. Their publishing, editing and other related information would be send additionally.

The reports is possible to be send on conference in absence.

Information would be submitted on e-mail address: malkhaz.nikoladze@yahoo.com

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	Registration fee till the end of February, 2014	Later registration (till the 20th of March, 2014)
Participant with paper	300 €	350 €
Participant without paper	100 €	150 €
Participation as co-author	100 €	150 €
Paper publication only	100 €	150 €
Business presentations	350 €	400 €

Registration fee includes

- Proceedings
- Conference bag
- Welcome cocktail
- Lunch
- Social Programme
- Entrance to all workshops
- Internet Connection

Payment

Detailed information about the payment will be sent by e-mail to each participant.

EXAMPLE OF REPORT

METHOD OF ANALYSIS OF THREE-LAYERED PLATES
WITH ANCHOR LINKS BETWEEN LAYERS ON
STABILITY AND DEFORMABILITY

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Abstract: *Grounded on the applied analytical method with application of various functions are solved tasks on mode of deformation of three-layered panels with discrete, ribbed and anchor ties, are considered discrete arrangement of ribs. The whole three-layered panel is considered as integrated system with discontinuous parameters as ribs. The applied method is specified for various variants of boundary conditions, for taking into account the local stresses concentration due impact of point ties and reinforcement bar for consideration of arbitrary modes of external loading.*

Keywords: plate; discrete links; ribs; reinforcement bar; loading; three-layered plates.

Body of report

The thin-walled spatial systems as plates and shells, as widely applied in almost all branches of engineering. Improvement of their effectiveness is related to new design schemes and perfection of computing engineering, improvements of existing thin-walled structures and development of new ones ⋯.

REFERENCES

[1] **Mikhailov B.K., Kipiani G.O. Stability of three-layered orthogonal plate reinforced with ribs//Proceedings of HEI. Construction and Architect. -1989. -№ 1, pp. 29-30. (In Russian).**

[2] **Mikhailov B.K., Kipiani G.O. Deformation and stability of spatial lamellar systems with discontinuous parameters. Saint-Petersburg: Stroyizdat STP, 1996. -442 p. (In Russian).**

[3] **Mikhailov B.K., Kipiani G.O., Moskaleva V.G. Fundamentals of theory and methods of calculation on stability of three-layered plate with cuts.Under editorship of B.K. Mikhailov, Tbilisi: Publishing Metsniereba, 1991, -189 p. (In Russian).**

[4] **Kipiani G. Design procedure on stability of three-layered plate with cuts and holes//Georgian International journal of Science and Technology, Vol. 1, № 4. New Yourk 2008. pp. 327-342.**