

Institute of Mechanics of the National
Academy of Sciences of the Republic of Armenia
Institute for Problems in Mechanics of the
Russian Academy of Sciences
National Engineering University of Armenia
National University of Architecture and
Construction of Armenia

**IV INTERNATIONAL CONFERENCE
ON TOPICAL PROBLEMS OF
CONTINUUM MECHANICS (TPCM)
21 – 26 September 2015
Tsakhkadzor, Armenia**

FIRST ANNOUNCEMENT

The VI International Conference will be held on 21–26 September 2015 hosted by the Institute of Mechanics of the National Academy of Sciences of the Republic of Armenia.

AIM AND SCOPE

The TPCM 2015: IV International Conference on Continuum Mechanics aims to bring together leading academic scientists, researchers, engineers, and scholars to exchange and share their experiences and research results about all aspects of Continuum Mechanics. It also provides the premier interdisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of Continuum Mechanics.

TOPICS

➤ General problems

- Contact mechanics
- Mechanics of growing solids
- Thin-walled structures
- Elasticity and Viscoelasticity
- Plasticity
- Tribology
- Fracture mechanics
- Coupled fields in solids
- Composites
- Soil mechanics
- Fluid mechanics
- Optimal design and control theory.
- Mechanics of nano-systems
- Structural mechanics
- Biomechanics
- Hydraulics and hydraulic facilities
- Experimental mechanics

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(Latvia), H. Tokmajyan (Armenia), A. Tsaturyan
(Russia), A. Vatulyan (Russia), V. Zimin (Russia)

IMPORTANT DATES AND DEADLINES

- **15 May, 2015** – the last day of applications' reception of participation in conference with annotation of proposed report.
- **1 June, 2015** – information about accepted reports on website of conference.
- **1 August, 2015** – the last day of representation of the texts of the reports, preparing in Microsoft Word format.

PRELIMINARY PROGRAM

- 21 September** Registration at the Institute of Mechanics in Yerevan and trip to Tsakhkadzor
- 22 September** Opening Ceremony and Sessions
- 23 September** Sessions
- 24 September** Sessions
- 25 September** Sessions
- 26 September** Closing Ceremony

REGISTRATION

Please send the registration forms to the conference e-mail: mehins.sci.am@gmail.com

CALL FOR PAPERS

The proceedings of the international conference will be published. The article should not exceed five pages.

CONFERENCE LANGUAGES

Conference languages are Russian and English.

REGISTRATION FEES

The registration fee for participants from abroad is 350 EURO. The registration fee for post-graduates and students, as well as for accompanying persons is 200 EURO.

The registration fees covers invitation and admission to all conference sessions, the conference material, conference proceedings, cultural program and some extras.

Further details regarding registration fees one can find on the site of the conference.

VENUE

Tsaghkadzor is located 50 kilometers north of the capital Yerevan and 3 kilometers east of the provincial centre Hrazdan. Surrounded with alpine meadows, the town is situated on the southeastern slope of the Teghenis Mountains, at a height of 1841 meters above sea level. The Tsaghkunyats mountain range is located to the west of the town.



ACCOMODATION

Participants of the conference will be accommodated in Tsakhkadzor Writers House (Charents Street 6, Tsakhkadzor 2310, Armenia). The conference will take place in the same boarding house.

CONTACT INFORMATION

Mailing Address: Institute of Mechanics of the National Academy of Science of the Republic of Armenia,
Baghramyan Ave. 24 /2, 0019 Yerevan, Armenia

E-mails: mehins.sci.am@gmail.com
Lilit_Dashtoyan@mechins.sci.am

Phone: +37410 56-81-89

URL: www.mechins.sci.am/TPCM 2015