



SECOND ANNOUNCEMENT

IUTAM Symposium on Growing solids

June 23-27, 2015, Moscow, Russia



International Union of Theoretical
and Applied Mechanics

INSTITUTE FOR PROBLEMS IN MECHANICS
of the Russian Academy of Sciences



About Symposium

The main objectives of the IUTAM Symposium on Growing Solids include a joint discussion of fundamental, computational, and applied problems of the new scientific area by leading mechanicians, mathematicians, physicists and technologists, exchange of the latest ideas and achievements, as well as working out the main directions of its further development. The symposium program includes topics such as the fundamental problem of growth processes of solids, numerical modeling of growth, moving boundaries and interfaces, surface science, phase transitions, dislocations and disclinations in solids, crystal growth, growth of bone and soft tissues, laser deposition, solidification of melts, electrolytic formation, and engineering applications.

Registration

On-line registration will be available at the symposium site <http://sgs2015.ipmnet.ru/reg.html>.

Topics

- ▶ Basic problems for growing solids
- ▶ Additive manufacturing technologies
- ▶ Crystal growth
- ▶ Growth in phase transitions
- ▶ Growth in biology and medicine
- ▶ Growth in astronomical and natural phenomena

Deadlines

Submission of abstract	Mar. 31, 2015
Abstract acceptance notification	Apr. 15, 2015
Accommodation booking	May 15, 2015
Last date of registration	June 15, 2015

Scientific Committee

- ▶ Alexander Manzhirrov (Chair, Russia)
- ▶ Holm Altenbach (Germany)
- ▶ James De Yoreo (USA)
- ▶ Marcelo Epstein (Canada)
- ▶ Gerard Maugin (France)
- ▶ John Middleton (UK)
- ▶ Qing-Ping Sun (China)

IUTAM Representative

- ▶ Narinder Gupta (India)

Call for Papers

Extended abstracts should be submitted on A4 sheet in PDF format not exceeding 2 pages including references and figures. Templates are available at the symposium site <http://sgs2015.ipmnet.ru/papers.html>. Authors of accepted abstracts will be asked to submit a full-length manuscript, which will be published in the *Procedia IUTAM* by ELSEVIER.

Symposium Fee

Important dates	Participant	Accompanying person
before March 15, 2015	\$450	\$300
March 15, 2015 – June 15, 2015	\$500	\$350
after June 15, 2015	\$550	\$400

Contacts

Mailing address: SGS 2015. Organizing Committee.
Institute for Problems in Mechanics
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119526 Moscow, Russia
URL: <http://sgs2015.ipmnet.ru>