



Announcement and Call for Papers IUTAM Symposium on Mechanical design and analysis for AM technologies August 20–25, 2018, Moscow, Russia



Ishlinsky Institute for Problems in Mechanics
of the Russian Academy of Sciences (IPMech RAS)



About Symposium

The main objectives of the IUTAM Symposium on Mechanical design and analysis for AM technologies 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 AM theory and principles, methods for mechanical research of AM fabricated parts, mechanical design for optical fabrication, laser sintering and melting, electro-beam melting, fused deposition modeling, fused filament fabrication, laminated object manufacturing, and electrolytic formation, etc.

Registration

On-line registration will be available at the symposium site <http://ipmnet.ru/amt2018/reg/>.

Main Topics

- ▶ Theoretical, experimental, and computational problems of AM
- ▶ Additive manufacturing of metals
- ▶ Plastic 3D printing
- ▶ Other AM technologies
- ▶ Adjacent problems

Deadlines

Draft full-length and brief papers submission deadline	Apr. 30, 2018
Notification of acceptance	May 15, 2018
Camera-ready full-length and brief papers due deadline	May 31, 2018
Last date of registration and accommodation booking	July 20, 2018

Scientific Committee

- ▶ Alexander Manzhirov (Chair, Russia)
- ▶ Holm Altenbach (Germany)
- ▶ Samuel Forest (France)
- ▶ Narinder Gupta (India)
- ▶ Guozheng Kang (China)
- ▶ Andrew Nee (Singapore)
- ▶ Vadim Silberschmidt (UK)

IUTAM Representative

- ▶ Irina Goryacheva (Russia)

Call for Papers

The brief and full-length papers should be prepared by the templates and guidelines being available online at the symposium site. Selected full-length papers will be published in the *Procedia IUTAM* by ELSEVIER. The official language of the Symposium is English.

Symposium Fee

Fee Type	Payment Amount
Regular Fee	500 \$
Accompanying Person Fee	300 \$
Full-length Paper Publication Fee	100 \$

Contacts

Mailing address: AMT 2018. Organizing Committee.
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URL: <http://ipmnet.ru/amt2018/>
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