



INTERNATIONAL FORUM ON MECHANISM AND MACHINE SCIENCE

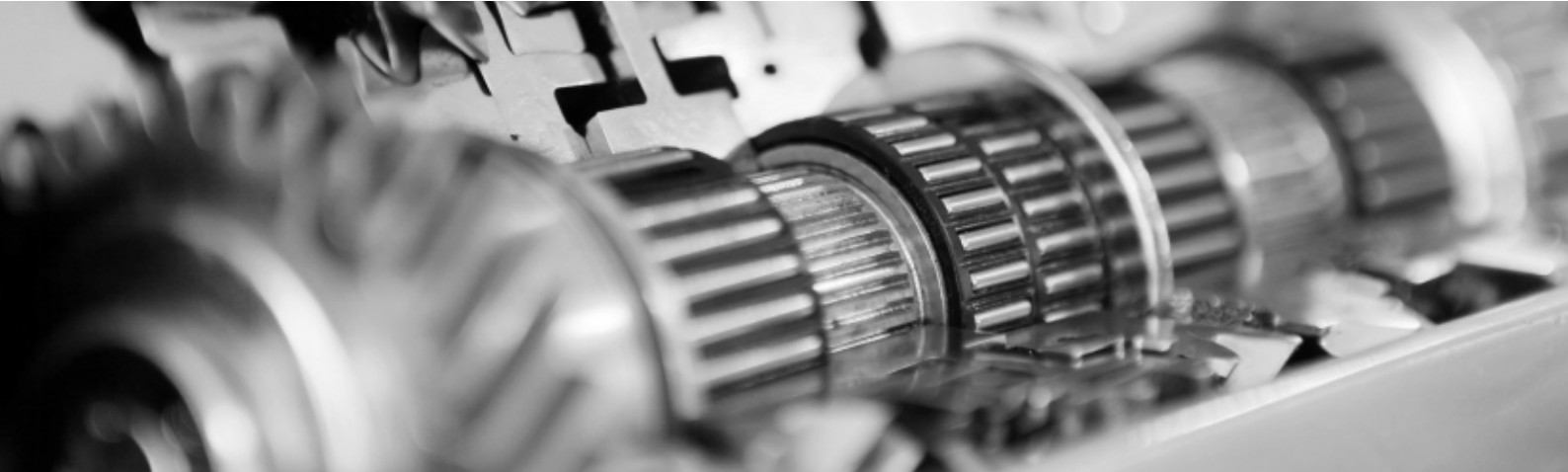
in memory of professor Veniamin Goldfarb

19-21 May, 2021, Izhevsk, Russia



Institute of Mechanics of Kalashnikov Izhevsk State Technical University (ISTU) is pleased to invite gear researchers to take part in the International Forum on MMS supported by the International Federation for the Promotion of Mechanism and Machine Science (IFTOMM) in memory of the outstanding scientist, Vice-president of IFTOMM in 2012-2015, Honored Scientist of Russia, professor Veniamin Goldfarb.

The Forum will consist of the 5th Students International Olympiad on Mechanism and Machine Science (SIOMMS 20/21, <http://siomms-2020.istu.ru>) and the 10th traditional scientific practical conference on gears initiated in 1980s by prof. V. Goldfarb and regularly held in Izhevsk under his leadership.



SCIENTIFIC PRACTICAL CONFERENCE

«THEORY AND PRACTICE OF GEARING AND GEARBOX ENGINEERING 20/21»

<http://gears-2020.istu.ru>

GENERAL INFORMATION

Scientific practical conference «Theory and practice of gearing and gearbox engineering 20/21» aims to bring together researchers, industry experts and students from a broad range of gear related areas and to honor the memory of the world-known gear scientist Prof. Veniamin Iosifovich GOLDFARB (1941-2019).

PROBLEM TOPICS

- History of Russian gear science in persons
- Theory of gearing
- Gear geometry, kinematics and dynamics
- CAD of gears and gearboxes
- Gear production, testing and reliability
- New types of gears
- Valve engineering
- Drive engineering
- Other gear related topics

LANGUAGE

The languages of the Conference are English and Russian.

RUSSIAN ORGANIZING COMMITTEE

Institute of Mechanics

Kalashnikov Izhevsk State Technical University

Prof. V. Grakhov (Chair), Rector of Kalashnikov ISTU
 Prof. E. Trubachev (Chair), Vice Director of Institute of Mechanics, Kalashnikov ISTU
 Prof. A. Gubert
 Prof. E. Krylov
 PhD. A. Ryabchikov
 PhD. N. Barmina

INTERNATIONAL SCIENTIFIC COMMITTEE

Honored chair: Prof. M. Ceccarelli, IFTOMM Past President, Italy

Chair: Prof. Evgeniy Trubachev, Vice Director of Institute of Mechanics of Kalashnikov ISTU, Russia

Members:

Prof. B. R. Höhn, Germany
 Prof. A. Kubo, Japan
 Prof. D. Su, UK
 Prof. A. Fuentes, USA
 Prof. M. G. Storchak, Germany
 Prof. K. Arnaudov, Bulgaria
 Prof. V. Abadjiev, Bulgaria
 Prof. D. Karaivanov, Bulgaria
 Prof. A. Miltenovich, Serbia
 Prof. J. Hlebanja, Slovenia
 Prof. V. E. Starzhinsky, Belarus
 Prof. M. M. Kane, Belarus
 Dr. S. A. Lagutin, Russia
 Prof. A. E. Volkov, Russia
 Prof. B. P. Timofeev, Russia
 Prof. V. N. Syzrantsev, Russia
 Prof. B. A. Lopatin, Russia
 Prof. E. I. Tesker, Russia
 Prof. D. T. Babichev, Russia
 Prof. G. Yu. Volkov, Russia
 Prof. V. N. Anferov, Russia
 Prof. K. V. Syzrantseva, Russia
 Prof. F. I. Plekhanov, Russia
 Prof. V. A. Glazunov, Russia
 Prof. O.V. Malina, Russia

MANUSCRIPTS

All papers in English and Russian will be published in the electronic proceedings of the Conference. Some selected papers in English will be later published in Springer contributed volume on gears in MMS series upon the decision of the Scientific Committee.

IMPORTANT DATES

You may apply for participation in the Conference with the lecture or as an attendee till March 31, 2021 to e-mail barmina-nat@mail.ru

TRANSPORTATION

Izhevsk is situated in the western part of the Middle Urals – 1,129 km eastwards from Moscow. The most commonly used ways to get to Izhevsk are railway and air transport. Most international flights arrive at two main Moscow airports – Sheremetyevo and Domodedovo. The best way to get from the airport to Kazansky railway station (where the train to Izhevsk can be taken) or between the two airports – aeroexpress + subway. You can take a direct flight from Domodedovo airport to Izhevsk by Izhavia air company (2 flights daily). There is also a daily train «Moscow – Izhevsk – Moscow».

CONTACT PERSONS

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If you have any questions on the International Students Olympiad on MMS, please, contact the SIOMMS-20/21 organizing committee:
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