

Conference is organized by Kaunas University of Technology (KTU), Lithuanian Academy of Sciences, IFToMM National Committee of Lithuania and Baltic Association of Mechanical Engineering (BAME).

We invite the representatives from the academia, research institutions, government and industry to present the latest scientific and technological research results as well as to discuss current needs and future trends in R&D, addressing the issues of cooperation, the strategy and quality of undergraduate and postgraduate education in the field of mechanical engineering and mechatronics.

Conference Chairman – Prof. V. Ostaševičius, member of the Lithuanian Academy of Sciences and Swedish Royal academy of Engineering Sciences, chairman of IFToMM National Committee, director of Mechatronics institute, KTU.

Honorary Chairman – Prof. M. Daunys, Emeritus Member of the Lithuanian Academy of Sciences.

Organizing Committee

Vice Chairmen: Prof. A. Pundzienė – Vice Rector for Research, KTU; Prof. P. Žiliukas; dr. A. Vilkauskas – Dean of the Faculty of Mechanical Engineering and Design, KTU; dr. L. Raslavičius – Vice Dean for Research of the Faculty of Mechanical Engineering and Design, Assoc. Prof. K. Juzėnas, Department of Manufacturing Technologies, KTU. Members: Assoc. Prof. L. Balaševičius – Director of Research Affairs, KTU; Assoc. Prof. S. Diliūnas – Department of Mechanical Engineering, KTU.

Program Advisory Committee

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Editorial Committee

Assoc. Prof. A. Čiuplys (Lithuania), Prof. R. Dundulis (Lithuania), Prof. A. Fedaravičius (Lithuania), Assoc. Prof. P. Griškevičius (Lithuania), Prof. E. Kibirkštis (Lithuania), Prof. M. Leonavičius (Lithuania), Assoc. Prof. R. Mankutė (Lithuania), Assoc. Prof. T. Pilkaitė (Lithuania).

Topics

- Mechanical technologies.
- New manufacturing technologies and advanced material processing.
- Monitoring and optimization of manufacturing processes.
- Software for design.
- Assembly and manufacturing system maintenance.
- Machine tool and metrology.
- Surface tribology.
- Engineering materials and their application.
- Surface and coating engineering.

- Cloud manufacturing.
- Factories of the future.
- Strength of materials and structural elements.
- Computational mechanics.
- Mechatronics.
- Automation in production systems.
- Dynamics of mechanical systems.
- Technologies of graphics media and advanced materials.

Conference Languages

The official Conference language is English.

Important Dates (Deadlines)

- January 23, 2017 – Registration, submission of abstracts.
- March 1, 2017 – Submission of manuscripts (ready for publishing).
- April 3, 2017 – Paper acceptance.
- May 19, 2017 – Conference.

Registration and Fees

Type of fee	EURO	
	Up to April 24, 2017	After April 24, 2017
Standard Participation Fee. <i>Includes: Publishing in Conference Proceedings, conference materials, certificate for participation, coffee breaks, dinner, welcome party.</i> * without participating in dinner and welcome party.	Oral presentation 150 / 100* Poster presentation 100 / 50*	Oral presentation 200 / 150* Poster presentation 150 / 100*
For second and third paper only publication fee is to be paid	50	75
Accompanying persons (including co-authors). Includes: Conference materials, coffee breaks, dinner, welcome party.	70	100
Publication fee (For authors who cannot participate personally in the Conference). <i>Includes: Publishing in ISI Conference Proceedings, conference materials.</i>	50	75
Attendance only (no presentation or publication).	50	75
Selected papers extended for International journal "Mechanika".	20 EUR/page + reduced registration fee (50 EUR)	
Additional payment		
Printing of poster (size A1 — 594 x 841 mm).	10	
Formatting of manuscript.	25	
Changes (Title, Affiliation, contact data and etc.) in accepted manuscripts before publishing.	10	

Registration fee does not include the accommodation expenses during the Conference and the publication costs of accepted papers for International Journal of "Mechanika". Certificates will be issued for all participants at the registration desk of the Conference.

We will select the best papers from the registered papers of the Conference. The authors of these papers will be asked to extend their papers, which will be published in Journal of "Mechanika" (pending successful review).

Payment data:

Beneficiary's bank: **AB SEB Bank**

Bank code: **70440**

SWIFT: **CBVILT2X**

Beneficiary's account (IBAN): **LT38 7044 0600 0310 4481**

Beneficiary's name and address: **Kaunas University of Technology;**

K. Donelaicio 73, Kaunas, LT-44029

Payment details (obligatory): **"Mechanika-2017" (SF5150000, KO006)** (participant surname, name)

Publication

All papers (except selected for publishing in the International scientific journal „Mechanika“) will be published in the ISI Proceedings of the International Conference Mechanika-2017.

International scientific journal „Mechanika“ referred in 8 databases (see Web page <http://www.mechanika.ktu.lt/index.php/Mech>) will devote a Special issue for expanded and fully refereed papers selected from 22nd International Conference “Mechanika-2017”. Participants wishing to have their paper considered for publication in the above mentioned journal will be required to adapt its content to approximately 4-8 pages according to journal „Mechanika“ requirements.

Conference Materials

Conference program will be published on KTU webpage <http://zumalas.mechanika.ktu.lt/?layout=2>. Authors should submit by e-mail an abstract (in English, up to 600 characters) with topic and presentation title indicated by January 23, 2017.

The length of a paper text is not limited but it should not exceed 6 - 8 pages (6000 - 8000 words) including figures, references and summary. Not less than 75% the last page should be filled. Summary should not exceed 50 - 150 words.

Software

Manuscript should be typed with single spacing using Microsoft Word editor. Times New Roman font must be used. The text and summary is typed in two columns on A4 format sheets; spacing between the columns – 6 mm. The following margins should be ensured (mm):

• top – 20; • bottom – 17; • left – 18; • right – 18.

The title of an article should be printed in (pt): 16 pt (Bold), author's name – 12 (Bold); title of the institution – 10 (Italic); headings of the chapters – 10 (Bold); the main paper's text and summary —10; indexes – 6; text of the tables – 10; formulae in the text – 10; indexes – 6, subindexes – 5 (all symbols – Italic, vectors – Bold-Italic, numbers –

Regular). For symbols from the figures and graphs mentioned in the text *Italic* characters are used.

Authors

The following data about authors should be presented: name, family name, business connection, titles of his/her position, mailing address, phone (office or home), fax, E-mail.

Illustration

Figures, tables and formulas can be arranged to fit into one (174 mm) or two (84 mm) columns. Please prepare graphs by computer (editor Microsoft Word or compatible). One line spacing should separate the figures and tables from the text.

Mathematical expressions

All mathematical expressions should be computer typed. Numbers that identify mathematical expressions are to be enclosed in parentheses. Equations that might extend beyond the width of one column (84 mm) must be fitted into full width of the paper (174 mm). One line spacing is used to separate mathematical expressions from the text.

References

References should be cited in the text by giving the reference number in square brackets. References should be listed in order of their citing at the end of the paper.

Please follow the requirements presented in the <http://www.mechanika.ktu.lt/public/journals/12/ConferenceSample2017.docx>. This file can be used like template for manuscripts preparation.

Accommodation

The Conference will be held in the Birštonas. Birštonas is a balneological resort and a spa town in Lithuania situated 30 km (19 mi) south of Kaunas on the right bank of the Nemunas River. Birštonas received its city rights 1529, and was appointed a city in 1966. The city is the administrative centre of the Birštonas municipality.

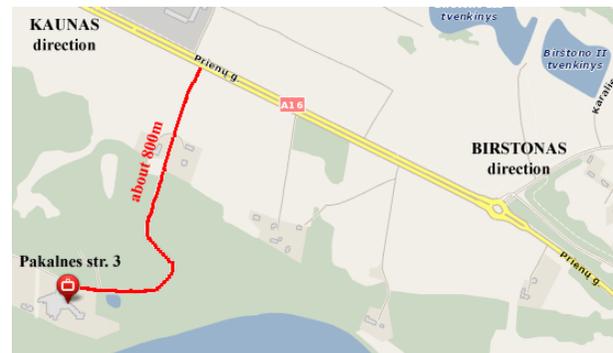
Birštonas is surrounded by pine forests and the Nemunas River, which is very good for the ill. Some hills offer nice views of the Nemunas River. Birštonas serves as a center of the Nemunas Loops Regional Park.

Royal SPA Residence Birštonas – a modern hotel with a natural mineral water, curative and health-restoration programs surrounded by a peaceful nature.

Royal SPA Residence – a four-star hotel, a cozy restaurant and bar, a modern SPA center with a swimming pool, hot tubs and saunas, recreation center with pool, table tennis, a charming winter garden, a fully-equipped cinema hall, a modern conference center and all – under one roof.

Royal SPA Residence is located in a beautiful place Birštonas resort, next to the longest Lithuanian river Nemunas, at the heart of its regional park. Surrounded by the old pine forest, the hotel spreads non-describable peace which allows everyone to get away from the everyday hustle and bustle. Here you will find all the silence which is complemented by the rustle of the forest, beauty of the nature which is little touched by human hands, and a special atmosphere created by the Nemunas River and fresh air.

Royal SPA Residence



22nd International Conference MECHANIKA-2017



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