



BIOMECHANICS 2020
September 9–11
Warsaw | Poland

FIRST ANNOUNCEMENT

www.biomechanics2020.pl

Medical University of Warsaw

To the attendees of the Biomechanics 2020 International Conference of the Polish Society of Biomechanics

On behalf of the Polish Society of Biomechanics and the Medical University of Warsaw it is our great pleasure to invite you to participate in the

International Conference of the Polish Society of Biomechanics BIOMECHANICS 2020

which will take place from **9 to 11th September 2020** in **Warsaw** at location of the Medical University of Warsaw.

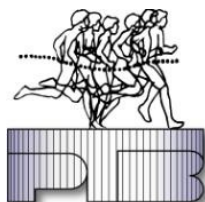
The International Conference BIOMECHANICS is the largest forum organized in Poland dedicated to the field of biomechanics. This conference will offer the opportunities to present your research and to share attendees own experiences, scientific ideas, and develop networks between scientists from around the world

We are looking forward to meeting you in Warsaw!

With best regards,



Anna Hadamus, PhD, PT
Chairman of the Organizing Committee



Dates and Venue

9-11 September 2020

2a Ks. Trojdena Street,
02-109 Warsaw, Poland

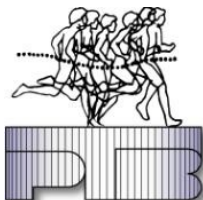


Key Dates

Date	Deadline
December 2nd, 2019	Opening abstract and paper submission and registration
February 29th, 2020	Deadline for full length paper submissions
March 31st, 2020	Deadline for abstract submissions
May 31st, 2020	Notification of acceptance
June 15th, 2020	Deadline for registration and payment for Conference as a participant

Conference fee

	until 29.02.2020	until 30.06.2020
The full conference fee	1200 PLN	1300 PLN
ESB, ISB, PTB members	1000 PLN	1100 PLN
Students (also PhD students)	800 PLN	900 PLN



Venue description

The Biomechanics 2020 is an international conference organized by the Polish Society of Biomechanics, which is well known and highly valued in the scientific community. The Conference takes place every two years in different academic institutions in Poland. In the year 2020, it will take place in the capital of Poland, at the Medical University of Warsaw.

The Medical University of Warsaw (MUW) is one of the oldest medical schools in Poland. For over 200 years it has provided education and training in medicine and pharmacy at undergraduate and postgraduate levels.

MUW offers 18 degree programs including 3 programs in English and 1 speciality degree. MUW's programs meet the highest international standards of university-level education. The academic staff of the Medical University of Warsaw are recognized nationally and internationally for their contributions to the research and practice in medicine.

Honorary Patron:

Rector of the Medical University of Warsaw – Prof. med. Mirosław Wielgoś

Conference Partners:

European Society of Biomechanics

European Society of Movement Analysis for Adults and Children

Committee on Mechanics of the Polish Academy of Sciences

Committee of Rehabilitation, Physical Education and Social Integration of the Polish Academy of Sciences

Media Partners:

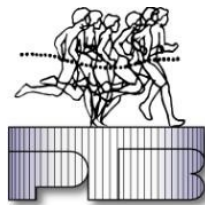
Acta of Bioengineering and Biomechanics

Biomedical Human Kinetics

Engineering Transactions

Ortopedia Traumatologia Rehabilitacja

Russian Journal of Biomechanics



This year's keynote speakers

Prof. Janne Avela – director of Neuromuscular Research Center, Department of Biology of Physical Activity University of Jyväskylä, Finland; specialist in neuromuscular control of human movement and its adaptation to exercise.



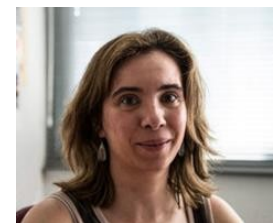
Prof. med. Thomas Dreher – Editor-in-chief of *Gait & Posture* journal; Department of Pediatric Orthopedics and Traumatology, Balgrist University Hospital, University of Zurich, Switzerland; children's orthopedist, areas of expertise: cerebral palsy, lower extremity correction surgery



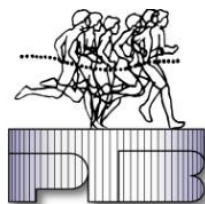
Prof. Ilse Jonkers – Human Movement Biomechanics Research Group, Department of Movement Sciences, KU Leuven, Belgium; engineering expert, specialist in mathematical modeling and computer-aided movement simulation.



Prof. María-Angeles Pérez Ansón – President of the European Society of Biomechanics; Aragón Institute of Engineering Research (I3A) Mechanical Engineering Department, University of Zaragoza, Spain; outstanding specialist in hard tissue mechanics, prosthesis design and implants



Prof. Wojciech Świąszkowski, Professor in the Materials Design Division, Faculty of Materials Science and Engineering (MSE), Warsaw University of Technology (WUT), Poland; specialist in biofabrication and bioprinting, biomaterials for implants and tissue engineering, computational modeling, and the characterization of biomaterials.



Main topics

The BIOMECHANICS 2020 conference will address the following themes

Biofluid Mechanics
Biomechanics in Dentistry and Orthodontics
Biomechanics of Internal Organs
Biotribology
Cardiovascular Biomechanics
Cellular and Molecular Biomechanics
Clinical and Rehabilitation Biomechanics
Computational Imaging and Simulation Technologies in Biomechanics
Development of Robots in Gait Rehabilitation
Ergonomics
Human Movement
Injury Biomechanics
Mechanics of Biomaterials
Musculoskeletal Biomechanics and Modelling
Neuro-biomechanics
Soft and Hard Tissue Biomechanics
Spine Biomechanics
Sports Biomechanics

Organizing Committee

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www.biomechanics2020.pl
www.facebook.com/biomechanics2020/



**Ministry of Science
and Higher Education**

Republic of Poland

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