

**BIOMECHANICS 2020**  
September 9–11  
Warsaw | Poland

**FIRST ANNOUNCEMENT**

[www.biomechanics2020.wum.edu.pl](http://www.biomechanics2020.wum.edu.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 11<sup>th</sup> September 2020** in **Warsaw** at location of the Medical University of Warsaw.

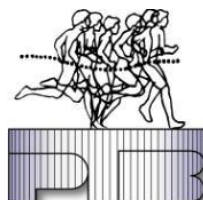
The International Conference BIOMECHANICS is the largest forum organized in Poland dedicated to the field of biomechanics. This conference will offer the opportunities to present your research and to share attendees own experiences, scientific ideas, and develop networks between scientists from around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

Didactic Center, Medical University of Warsaw

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

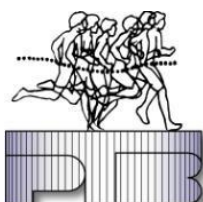


## Key Dates

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
<b>The full conference fee</b>	1200 PLN	1300 PLN
<b>ESB, ISB, PTB members</b>	1000 PLN	1100 PLN
<b>Students (also PhD students)</b>	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:

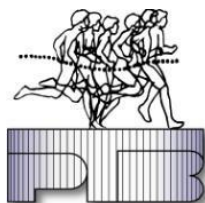
Acta of Bioengineering and Biomechanics

Biomedical Human Kinetics

Engineering Transactions

Ortopedia Traumatologia Rehabilitacja

Russian Journal of Biomechanic



# 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.



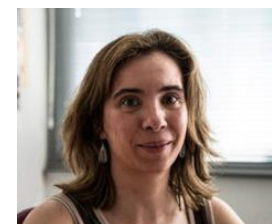
**Prof. med. Thomas Dreher** – Editor-in-chief of *Gait & Posture* journal; Department of Pediatric Orthopedics and Traumatology, Balgrist University Hospital, University of Zurich, Switzerland; children's orthopedist, areas of expertise: cerebral palsy, lower extremity correction surgery



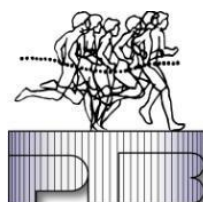
**Prof. Ilse Jonkers** – Human Movement Biomechanics Research Group, Department of Movement Sciences, KU Leuven, Belgium; engineering expert, specialist in mathematical modeling and computer-aided movement simulation.



**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 Świączkowski**, Warsaw University of Technology Professor, Faculty of Materials Engineering; expert in modeling, production and characterization of biomaterials for implant production, member of the artificial pancreas team.



## 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 Comitee

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Medical University of Warsaw

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