



Day 1 - 04.04.2022 – WELCOME - Poznan University of Technology

12:00	Welcome	Hotel Park on Lake Malta
	Welcome to Poznan University of Technology	Dr hab. inż. Paweł Śniatała, prof. PP Vice-Rector of Poznan University of Technology
	Welcome to Faculty of Mechanical Engineering	Dr hab. inż. Olaf Ciszak, prof. PP Dean of the Faculty of Mechanical Engineering
12:30	Lunch	Hotel Park on Lake Malta
13:00	Check-in	Hotel Park on Lake Malta
15:00	Visiting the Poznan University of Technology	Laboratories: bio-engineering, strength and materials testing, rapid prototyping
16:00	Visiting the Poznan Computer and Network Center - at the Polish Academy of Sciences	PCSS Poznan
17:30	Archaeological Museum in Poznan	Ostrow Tumski in Poznan
19:00	Dinner	Lecturing Center

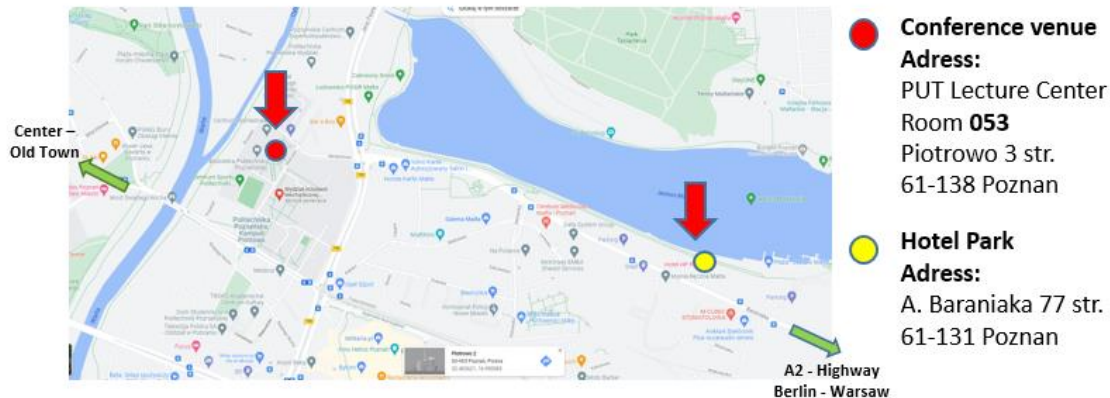


Day 2 - 05.04.2022 – Conference at Poznan University of Technology

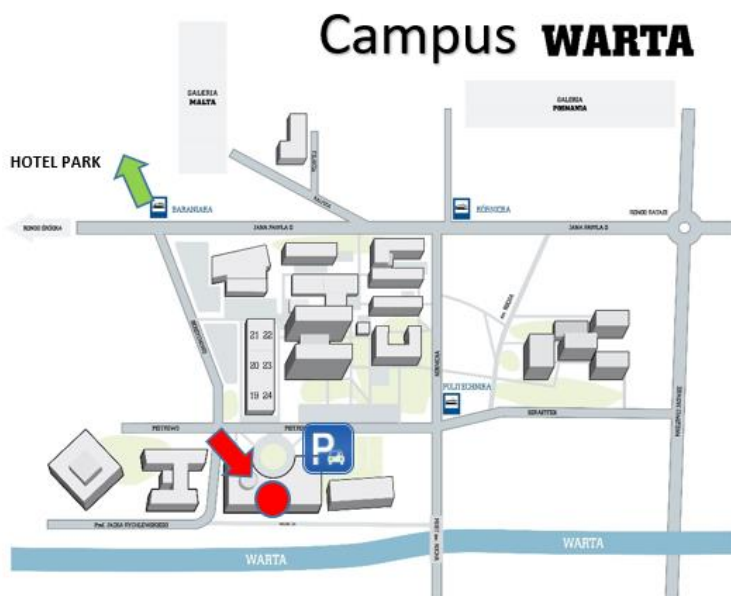
Time	Topic	Speaker
	Opening session	PUT LECTURE CENTER (CW 053)
9.00	Welcome to Poznan University of Technology	Prof. dr hab. inż. Teofil Jesionowski Rector of PUT Poznan
9.10	BTU Cottbus-Senftenberg	Prof. Dr. p.h. habil. Gesine Grande Rector of BTU Cottbus Sentenberg
9.20	Poznan University of Technology Faculty of Mechanical Engineering	Dr dr hab. inż. Olaf Cizak, prof. PP Dean of the Faculty of Mechanical Engineering - PUT
9:35	WFBB - Bereich Investition & Innovation	Mr. Maciej Monkosa Senior manager optics and photonics, foreign acquisition Eastern Europe and North America
	Session of Mechanical Engineering	Chairmans: Robert Roszak, Philipp Maasch
9.45	Analysis and optimization of stress distribution in complex shell structures	Mgr inż. Krzysztof Sowiński Institute of Applied Mechanics - PUT
10.00	Vibration Reduction of a Steam Turbine Wheel by Means of Intentional Mistuning	apl. Prof. dr hab. eng. Bernd Beirrow Department of Structural Mechanics and Vehicle Vibrational Technology - BTU
10.15	Application of shape memory alloys for retrofitting and strengthening of masonry structures	MSc Eng. Alireza Tabrizikahou Prof. Dr hab. inż. Mieczysław Kuczma Dr inż. Magdalena Łasecka-Plura Faculty of Civil and Transport Engineering - PUT
10.30	Hybrid-electric propulsion systems for climate-neutral flying	Prof. Dr Eng. Klaus Höschler Department of Aeroengine Design - BTU
10:45	Experimental determination and numerical simulation of the material and damage behaviour additively manufactured polyamide 12	M. Eng. Daniela Schob Department of Engineering mechanics and machine dynamics - BTU
11:00	Mathematical Modeling and Trajectory Optimization in Additive Manufacturing	M. Johannes Schmidt Department of Engineering Mathematics and Numerics of Optimization - BTU
11:15	Coffee break	CW 053
	Session of Bioengineering	Chairmans: Michał Rychlik, Filip Górski
11.40	Artificial Neural Networks in Biomechanics and Orthopedic Engineering	Mgr inż. Agata Mrozek Mgr inż. Martyna Sopa Mgr inż. Martyna Białecka Institute of Applied Mechanics Faculty of Mechanical Engineering - PUT
11.55	Automation of Design of Additively Manufactured Individualized Mechanical Prostheses	Mgr inż. Magdalena Żukowska Institute of Materials Technology Faculty of Mechanical Engineering - PUT
12.10	Kinematics, path biomechanics and pathologies of the shoulder and elbow joint	Dr habil. med. Jörg Nowotny University Centre for Orthopaedics Trauma Plastic Surgery, Dresden
12.25	Perspectives on cooperation in orthopedics and rehabilitation	Prof. dr hab. n. med. M. Józwiak Dr n. med. Bartosz Musielak Dr n. biol. Faustyna Manikowska Department of Paediatric Orthopaedics and Traumatology, Poznan University of Medical Sciences
12.40	3D modeling and data segmentation in the craniofacial area	Dr hab. n. med. T. Kulczyk Department of Biomaterials and Experimental Dentistry, Laboratory of Dental Radiology Poznan University of Medical Sciences
12.55	Bioengineering at Faculty of Mechanical Engineering PUT - research and didactic potential	Dr inż. J. Grabski Institute of Applied Mechanics Faculty of Mechanical Engineering - PUT
13:10	Lunch	Univ. Professor Club
14.10	Perspectives	Daniela Schob – BTU, Jakub Grabski – PUT Moderators
16:00	Collegium Anatomicum in Poznan	Medical University of Karol Marcinkowski in Poznan
19.00	Gala Dinner	Hotel Park on Lake Malta



Map of the Conference venue and the Hotel Park

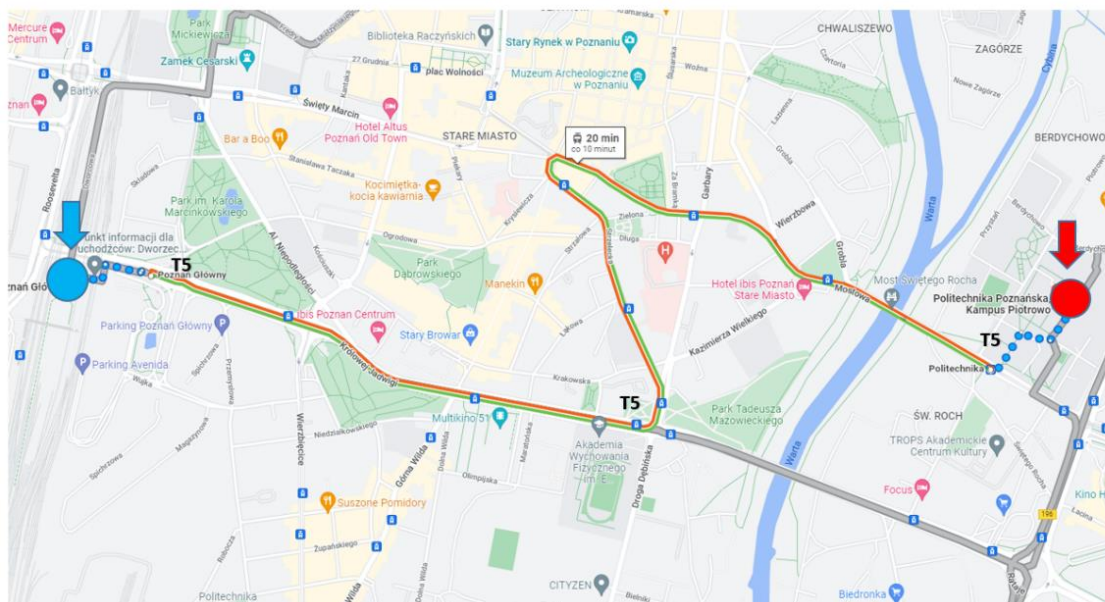


- **Conference venue**
Address:
PUT Lecture Center
Room **053**
Piotrowo 3 str.
61-138 Poznan
- **Hotel Park**
Address:
A. Baraniaka 77 str.
61-131 Poznan



- P **Parking**
Address:
PUT Lecture Center
Piotrowo 3 str.
61-138 Poznan

Public transport: Railway Station -> Poznan University of Technology



- **Conference venue**
Address:
PUT Lecture Center
Room **053**
Piotrowo 3 str.
61-138 Poznan
(Tram **T5** Stop:
[Politechnika](#))
- **Poznan Main
Railway Station**
(Tram **T5** Stop:
[Poznan Główny](#))