

DAY 1-7 September		Title	Speaker	Affiliation
9:45-10:00	Opening			
10:00-12:00		Introduction to DHM	Prof.Sofia Scataglini	University of Antwerp
12:00-13:00	Lunch Break			
13:00-14.30		DHM and Infrared thermography	Prof.Ameersing Luximon	Georgia Tech Shenzhen Institute, Shenzhen, China, Georgia Institute of Technology, Atlanta, Georgia, USA.
14.30-16.00		Computer-aided technologies (CAD/CAM/CAE) for prosthetics	Prof. Gregor Harih	University of Maribor, Slovenia
16:00-16:15	Coffee break			
16:15-17.45		Extended Reality in Medicine and Healthcare	Prof. Marco Mandolini	Polytechnic University of Marche
17.45-19.15		Design and analysis of mechanical devices with musculoskeletal models	Prof.Michael Skipper Andersen	Department Materials and Production, Aalborg University
DAY 2				
8.30-9.00	Opening the school-introduction			
9:00-10:30		Biomechanics of the Spine: Finite element modelling, 3D simulation, and Patient-specific Considerations	Prof.Paige Little	Queensland University of Technology
10.30-12.00		Modeling the hands	Prof. Esteban Peña Pitarch	Universitat Politècnica de Catalunya (UPC).
12:00-13:00	Lunch Break			
13:00-14.30		Unlock purpose: Look beyond 3D scans to discover your why and what	Prof. Ravindra S. Goonetilleke	Dept. of Industrial and Systems Engineering Khalifa University, Abu Dhabi, UAE
14.30-16.00		Static and high-speed body scanning for development of human models	Prof. Yordan Kostadinov Kyosev	Dresden University of Technology
16:00-16:15	Coffee break			
16:15-17.45		Influence of the knitted abdominal scaffold test method on the hyperelastic constitutive model parameters	Prof.Agnieszka Tomaszewska	Gdańsk University of Technology, Faculty of Civil and Environmental Engineer
17.45-19.15		DHM for Human-Centred Robotics	Prof.Giacomo Palmieri	Polytechnic University of Marche
DAY3				
9.00-9.30	Opening the school-introduction			
9:30-12:00		Prospective work design in the digital factory - combined use of 3D human simulation, virtual reality and motion capturing	Michael Spitzhirn	ImK-Germany
12:00-13:00	Lunch Break			
13:00-15:00		IPS IMMMA	Prof. Lars Hanson and Mr Niclas Delfs	IPS IMMMA
15:00-15:30	Closing			