

Time 2026	Presentations on Wednesday, 1 July	Time	Presentations on Thursday, 2 July 2026
BLOCK 1	Digitalisation and AI	BLOCK 3	Sustainability and the circular economy, development
10:00 – 10:30	Keynote Medical wearables Prof. Walter Karlen, Institute of Biomedical Engineering, University of Ulm	10:00 – 10:30	Keynote SustainMed 2.0 – The future of healthcare is sustainable and connected Dr Felix Stöppelmann, BioRegio Stern Management
10:30 – 10:50	AI starts with data: Zeiss as an enabler of intelligent quality assurance Roger Landolt, Zeiss Industrial Quality Solutions	10:30 – 10:50	Circular economy in the operating theatre: Sustainable innovations in medical packaging Jan-Willem Bruijsten, Coveris
10:50 – 11:10	The future of connected medical technology – What we can learn from other industries Daniel Heinzler, HMS Industrial Networks	10:50 – 11:10	When obligation becomes opportunity: PPWR as a driver of innovation in pharmaceutical and medtech packaging Ina Führlein, Peku Folien
11:10 – 11:30	Current developments in the open networking of medical devices via SDC Dr Frank Portheine, OR.Net e.V.	11:10 – 11:30	Too expensive, too energy-intensive, not competitive? Single-use medical products between sustainability, hygiene and cost pressures Joalene Schmitt, Bison Polymer
11:30 – 11:50	Smart logistics for sensitive materials in the manufacture of medical devices: Automated. Conditioned. Controlled. Sebastian Eise, ASYS Automation Systems	11:30 – 11:50	Biocompatibility 2.0: What needs to be considered for the next generation of safe materials Tetiana Bilozorova, Eurofins Medical Device Services
11:50 – 12:10	Developments in printed circuit board technology for future medical electronics Manfred Bucher, Dyconex	11:50 – 12:10	The Monocyte Activation Test Philipp Langenbach, Cormica
	LUNCH BREAK		LUNCH BREAK
SESSION 2	Smart Factory and Production Technology, Markets and Regulatory Affairs, Quality Assurance	BLOCK 4	Additive Manufacturing, Surface Technology
13:00 – 13:30	Keynote Cyber risks in digitalised production – challenges and opportunities for industry Maximilian Ortmann, Fraunhofer Institute for Production Technology IPT	13:00 – 13:30	Keynote I came, I saw, I printed – 3D printing in medicine: an end in itself or a source of added value? Alexander B. Xepapadeas, University Hospital Tübingen
13:30 – 13:50	Ultrasonic deburring: The deburring process for medical components Jonas Münz, UltraTEC innovation	13:30 – 13:50	Precision for cardiac implants Stefan Rädler, 1zu1scale
13:50 – 14:10	Reprocessing of medical devices in 2026: From regulatory requirements to strategic competitive advantage Judith Leschhorn, Eurofins Medical Device Services	13:50 – 14:20	Keynote More than just a surface – Thin-film technology for the medicine of tomorrow Prof. Udo Klotzbach, EFDS e.V.
14:10 – 14:30	Legal requirements for the cybersecurity of (medical) products Christina Ziegler-Kiefer, Reuschlaw	14:20 – 14:40	How to improve the surface finish of orthopaedic implants (knees – hips – screws – tibial trays) Erik Zaninelli, RS Robot Service
14:30 – 14:50	Heat Seal Inspection & Monitoring Thomas Zimmermann, Thomas Zimmermann GmbH		
14:50 – 15:10	Digital Microscopy for Medical Technology: Precision You Can Trust Ondrej Chrappa, Tagarno Denmark		
15:10 – 15:30	TBC, TBD		