

Wednesday, November 17 1:05 p.m. - 3:30 p.m.		
Session Chair: Dr. Uwe Schnakenberg, RWTH Aachen, Aachen, DE		Presenter
1:05 p.m.	Opening	Dr. Uwe Kleinkes, IVAM Research, Dortmund, DE
1:10-1:30 p.m.	From Prototyping to Mass Production - New Services from Sony DADC for Polymeric Consumables	Dr. Georg Bauer, Sony DADC Austria AG, Anif/Salzburg, AT
1:30-1:50 p.m.	Metrology for MEMS Production	Dr. Thomas Fries, FRT Fries Research & Technology GmbH, Bergisch Gladbach, DE
1:50-2:10 p.m.	Flow Controlled Micropumps – Closing the Gap towards Medical Applications	Severin Dahms, Bartels Mikrotechnik GmbH, Dortmund, DE
2:10-2:30 p.m.	Medimetrics - Personalized Drug Delivery Solutions	Dr. Olaf Weiner, Philips Research, Eindhoven, NL
2:30-2:50 p.m.	Life Cycle Management - The Right Skills for any Stage of Product's Life	Dan Negrea (MScEE), AEMtec GmbH, Berlin, DE
2:50-3:10 p.m.	Multi-Parameter Analysis - Miniaturization of Optoelectronic Readers for POC Handheld Devices	Ingolf Reischel, Jenoptik Polymer Systems GmbH, Triptis, DE
3:10-3:30 p.m. Break		
Wednesday, November 17 3:30 p.m. - 6:00 p.m.		
Session Chair: Ulf Kanne, Sensirion AG, Stäfa, CH		
3:30-4:00 p.m.	New Materials and Processing Technologies for Medical Implants and Devices	Dr. Philipp Imgrund, Fraunhofer Institute for Manufacturing Technology and Advanced Materials, Bremen, DE
4:00-4:20 p.m.	Design of Automated Pharmaceutical Equipment	Denis Bubendorf, Sysmelec SA, Gals, CH
4:20-4:40 p.m.	Micro Dosing System for Endoscopes	Reinhold Storch, PARitec GmbH MICROrun - A Brand of PARitec, Weilheim, DE
4:40-5:00 p.m.	In-Ear-Sensor System for Cardio-Vascular Monitoring of Risk Patients	Dr. rer. nat. Thomas Hennig, CiS Forschungsinstitut für Mikrosensorik und Photovoltaik GmbH, Erfurt, DE
5:00-5:20 p.m.	Software Tools for Product Engineering of Medical Devices – Results of the Project CORONA	Dr. Christine Neuy, IVAM Microtechnology Network, Dortmund, DE
5:20-5:40 p.m.	GeMiNa – „Work-Life-Balance“ First Results of the Current Project	Anika Nitzsche, IMVR (University of Cologne), Cologne, DE Julia Kramer, Prospektiv GmbH, Dortmund, DE
5:40-6:00 p.m.	Leakage Currents in the Right Perspective	Dr. Pietro Nizzola, Schurter AG, Luzern, CH
Thursday, November 18 11:00 a.m. - 1:20 p.m.		
Session Chair: Dr. Ulrike Michelsen, Bartels Mikrotechnik GmbH, Dortmund, DE		
11:00-11:30 a.m.	Micro Annular Gear Pumps - The Driving Force in Micro Fluidics	Philipp Adryan, HNP Mikrosystem GmbH, Parchim, DE
11:30-11:50 a.m.	Manufacturing Services for Medical Devices	Frank Unland, Lacroix Electronics GmbH, Willich, DE
11:50-12:10 p.m.	Unleashing your Innovation Potential in Medical Device Technology	Gerjan van de Walle, Philips Research, Eindhoven, NL
12:10-12:30 p.m.	Short Pulse Laser and System Solutions	Dieter Mairhörmann, ROFIN-Baasel Lasertech GmbH & Co.KG, Starnberg, DE
12:30-12:50 p.m.	Assembly Technologies for Medical Sensor Devices	Thomas Ruf, Microelectronic Packaging Dresden GmbH, Dresden, DE
12:50-13:10 p.m.	Measuring 3D Surface Roughness, Shape and Waviness of Polished Medical Implants and Automotive Parts	Udo Volz, Veeco Instruments, Palaiseau, FR
1:10-1:20 p.m. Break		
Thursday, November 18 1:20 p.m. - 4:00 p.m.		
Session Chair: Dr. Christine Neuy, IVAM Microtechnology Network, Dortmund, DE		
1:20-1:40 p.m.	Antimicrobial Protection without Risk and without Silver	Jack Taylor, Chemviron Carbon Cloth Division, Houghton le Spring, Tyne & Wear, GB
1:40-2:00 p.m.	Micro-Moulding of Components for Medical Devices including for Catheters and Drug Delivery.	Paul Glendenning, Mikro Systems (UK) Ltd, Warrington, UK

2:00-2:20 p.m.	THEON Sensors Micro-Electro-Mechanical Systems	George Dimitropoulos, Theon Sensors, Koropi/Athens, GR
2:20-2:40 p.m.	Parylene... an Excellent Moisture, Chemical and Dielectric Barrier Conformal Coating!	Lonny Wolgemuth, Specialty Coating Systems, Indianapolis/Indiana, US
2:40-3:00 p.m.	Wide Variety of Advanced Technologies from one Source - Base for your Future Products	Dr. Thorsten Thelemann, Micro-Hybrid Electronic GmbH, Ilmenau, DE
3:00-3:20 p.m.	Innovative Gas Sensors for Medical Applications	Dr. Olaf Kiesewetter, UST Umweltsensortechnik GmbH, Geschwenda, DE
3:20-3:40 p.m.	High Resolution Optical Inspection of Medical Devices in Development and Quality Control	Dr. Josef Frohn, NanoFocus AG, Oberhausen, DE
3:40-4:00 p.m.	Break	
Thursday, November 18 4:00 p.m. - 5:50 p.m.	Session Chair: Mona Okroy, IVAM Microtechnology Network, Dortmund, DE	
4:00-4:10 p.m.	Opening Japan Session (Simultaneous Translation: German-Japanese/ Japanese-German)	
4:10-4:40 p.m.	Klinische Prüfungen von Medizinprodukten in Deutschland - rechtliche Aspekte -	Dr. Volker Lücker, Kanzlei Lücker * MP-Recht, Essen, DE
4:40-5:10 p.m.	Von Komponenten zu Systemen – ein umfassender Ansatz für die Medizintechnik	Heinz Jürgens, Jüke Systemtechnik GmbH, Altenberge, DE
5:10-5:40 p.m.	Der europäische Markt für Medizintechnik – Trends und Aktivitäten	Dr. Uwe Kleinkes, IVAM Research, Dortmund, DE
5:40-5:50 p.m.	Schlusswort	
Friday, November 19 11:00 a.m. - 1:40 p.m.	Session: Advanced Diagnostics: The Merger of Novel Sensing Technologies & Lab-on-a-Chip Systems Session Chair: Michael Jackson, iXscient Ltd., Twickenham, UK	
11:00-11:10 a.m.	CD-Medics: An Integrated Lab-on-a-Chip Device with Electrochemical Detection for Celiac Disease Diagnosis – A Collaborative Effort on European Level	Michael Jackson, iXscient Ltd., Twickenham, UK
11:10-11:30 a.m.	Multiplexed Detection of Serological Markers and Medium Resolution HLA Typing for Rapid and Cost-Effective Diagnosis of Coeliac Disease	Prof. Dr. Ciara O'Sullivan, University of Rovira i Virgili, Department of Chemical Engineering, Tarragona, ES
11:30-11:50 a.m.	From Traditional to next Generation Analytical Devices. How Microfluidics makes the Difference for the Detection of Autoimmune Diseases	Dr. Klaus-Stefan Drese, Institut für Mikrotechnik Mainz GmbH, Mainz, DE
11:50-12:10 p.m.	The Instrumentation Back-Bone of an Integrated Fluidic Device – Flexibility in the Development Phase, Performance for the Product	Dr. Thanos Demiris, micro2Gen, Athens, GR
12:10-12:30 p.m.	HLA Typing in Coeliac Disease: The Fast & EasyWay	Dr. Andreas Willems, InnoTrain GmbH, Kronberg/Taunus, DE
12:30-12:50 p.m.	Serologic Diagnosis of Coeliac Disease: Real Time Feedback	Enzo Bravi, Eurospital, Trieste, IT
12:50-1:10 p.m.	A Sample-in Result-out Lab-on-a-Chip Device – From Prototype to Mass Fabrication	Dr. Claudia Gärtner, microfluidic ChipShop GmbH, Jena, DE
01:10-01:40 p.m.	Panel Discussion: microfluidic ChipShop GmbH	Prof. Dr. Ciara O'Sullivan, University of Rovira i Virgili, Department of Chemical Engineering, Tarragona, ES Dr. Thanos Demiris, micro2Gen, Athens, GR Enzo Bravi, Eurospital, Trieste, IT Dr. Andreas Willems, InnoTrain GmbH, Kronberg/Taunus, DE Dr. Claudia Gärtner, microfluidic ChipShop GmbH, Jena, DE Dr. Klaus-Stefan Drese, Institut fuer Mikrotechnik Mainz GmbH, Mainz, DE
01:40 p.m.	End	