

Wednesday, November 16 1:05 p.m. - 3:30 p.m.	Session Chair: Dr. Uwe Schnakenberg, RWTH Aachen, Aachen, DE	Presenter
1:05 p.m.	Opening	Heinz-Peter Hippler, IVAM Microtechnology Network, Dortmund, DE
1:10-1:30 p.m.	Anti-infective Surfaces for Medical Devices	Edgar Eichholz, BASF - The Chemical Company, Basel, CH
1:30-1:50 p.m.	Laser Micro Welding of Polymers	Björn John, 3D-Micromac AG, Chemnitz, DE
1:50-2:10 p.m.	Active Microfluidics in Medical Applications	Severin Dahms, Bartels Mikrotechnik GmbH, Dortmund, DE
2:10-2:30 p.m.	High Performance Polymeric Coatings	Lonny Wolgemuth, Specialty Coating Systems, Indianapolis/Indiana, USA
2:30-2:50 p.m.	Piezo Engines in Medical Applications	Gernot Hamann, Physik Instrumente GmbH & Co.KG, Karlsruhe, DE
2:50-3:10 p.m.	Optical 3D Micro Coordinate Measurement for Quality Assurance of Micro Components in Medical Technology and Pharmaceutical Industry	Daniel Soares, Alicona Imaging GmbH, Grambach/Graz, AT
3:10-3:30 p.m.	Break	
Wednesday, November 16 3:30 p.m. - 6:00 p.m.	Session Chair: Martin Weinzierl, IVAM Research, Dortmund, DE	
3:30-4:00 p.m.	Enabling Industrialized Smart Consumables in Life Sciences and Diagnostics	Philip Perry, Sony DADC Austria AG, Anif, AT
4:00-4:20 p.m.	Sensing the Unseen: How to build non-invasive Diagnostic in COPD	Dr. Roland Stangl, Roland Stangl Innovations, Moosburg, DE
4:20-4:40 p.m.	Powder Processing of Polymer Ceramic Composites for Bone Scaffolds	Dr. rer. nat. Sebastian Boris Hein, Fraunhofer IFAM, Bremen, DE
4:40-5:00 p.m.	Hemocompatibility Testing for Medical Devices	Prof. Dr. Med Ulrich Theo Seyfert, Institute Blutforschung GmbH, Saarbrücken partnered with BSL BIOSERVICE, Munich, DE
5:00-5:20 p.m.	Modularity in the Design and Production of Complex Microfluidic Devices	Dr. Leanna M. Levine, ALine, Inc., Rancho Dominguez/California, US
5:20-5:40 p.m.	Customized Photonic Systems for Life Science Applications	Jan Fehse, Fispas Optik AG, St.Gallen, CH
Thursday, November 17 11:00 a.m. - 1:20 p.m.	Session Chair: Dr. Ulrike Michelsen, Bartels Mikrotechnik GmbH, Dortmund, DE	
11:00-11:30 a.m.	Plasticizers: Regulatory Challenges regarding Medical Devices	Frau Dr. Silke Germer, BASF SE, Ludwigshafen, DE
11:30-11:50 a.m.	A Microsystem for Intraoral Delivery of a Levodopa Derivative in Parkinson Therapy	Sven Spieth, Institut für Mikro- und Informationstechnik der Hahn-Schickard-Gesellschaft e.V. (HSG-IMIT), Villingen-Schwenningen, DE
11:50-12:10 p.m.	Zorflex Activated Carbon Cloth as a Platform Technology in Combination with Superabsorbents and Adhesive Dressings	Jack Taylor, Chemviron Carbon Cloth Division, Houghton le Spring, Tyne & Wear, GB
12:10-12:30 p.m.	High Resolution Non-Contact 3D Measurements of Engineered Medical Surfaces	David Matthews, NanoFocus AG, Oberhausen, DE
12:30-12:50 p.m.	MEMSENSE -Development of innovative Sensor Systems offering Distributed Intelligence	Dr. Emmanuel Zervakis, THEON Sensors, Athens, GR
12:50-1:20 p.m.	Break	
Thursday, November 17 1:20 p.m. - 3:30 p.m.	Session Chair: Dr.-Ing. Philip Imgrund, Fraunhofer Institute for Manufacturing Technology and Advanced Materials , Bremen, DE	
1:20-1:40 p.m.	Microfunctional Surfaces	Dr. Nicolaus Hettler, CDA Datenträger Albrechts GmbH, Suhl OT Albrechts, DE
1:40-2:00 p.m.	Automatic Surgical Suture Machine & Packaging	Thierry Beuchat, SYSMELEC SA, Gals, CH
2:00-2:20 p.m.	Laser Solutions for Medical Device Industry	Dr. Ronald Holtz, Lasag AG (a ROFIN company) / ROFIN-BAASEL Lasertech GmbH & Co. KG, Starnberg, DE
2:20-2:40 p.m.	Manufacturing of a Fertiloscopy Catheter including Several Special Processes	Florent Guyon, STATICE, Besancon, FR
2:40-3:00 p.m.	Networking for Success in the Medical Device Market	Martin Weinzierl, IVAM Research, Dortmund, DE

3:00-3:30 p.m.	Break	
Thursday, November 17		
3:30 p.m. - 5:30 p.m.	Session Chair: Michael Mandel, Messe Duesseldorf Moskau, Moskau, RU	
3:30-3:40 p.m.	Opening Russia Session (Simultaneous Translation: German-Russian/Russian-German)	Michael Mandel, Messe Duesseldorf Moskau, Moskau, RU
3:40-4:10 p.m.	Klinische Prüfungen von Medizinprodukten und Medizingeräten in Deutschland - rechtliche Aspekte	Dr. Volker Lückner, Kanzlei Lückner MP-Recht, Essen, DE
4:10-4:40 p.m.	Der Russische Markt für Medizinprodukte im Überblick - Status Quo und Perspektiven	Vertreter des Russischen Gemeinschaftsstandes zur MEDICA 2011
4:40-5:10 p.m.	Qualitätssicherung und Fehleranalyse an medizinischen Produkten	Dr. Olaf Günnewig, SGS Institut Fresenius GmbH, Dortmund, DE
5:10-5:30 p.m.	Schlusswort	Michael Mandel, Messe Duesseldorf Moskau, Moskau, RU
Friday, November 18		
10:30 a.m. - 1:40 p.m.	Session Chair: Dr. Holger Becker, microfluidic ChipShop GmbH, Jena, DE	
10:30-10:50 a.m.	Microfluidic Tool Box – A Modular Approach towards Highly Integrated Microfluidic Devices	Dr. Holger Becker, microfluidic ChipShop GmbH, Jena, DE
10:50-11:10 a.m.	Microfluidic Tool Box – From Concept to Our Daily Lab	Dr. Claudia Gärtner, microfluidic ChipShop GmbH, Jena, DE
11:10-11:30 a.m.	New Developments in Liquid Handling and Laboratory Automation	Dr. Eckhard Nordhoff, M2-Automation, Berlin, DE
11:30-11:50 a.m.	Meningococcus Infection – Rapid in-Line Detection in Clinical Samples	Dr. Cornelia Carstens Laboratoriumsmedizin Elbracht, Naumburg, DE
11:50-12:10 p.m.	Integrated Sample Treatment and Electrochemical Detection for Coeliac Disease	Prof. Dr. Ciara O'Sullivan, University of Rovira i Virgili, Dept. of Chemical Engineering, Tarragona, ES
12:10-12:30 p.m.	Development of a CMOS-Based Nanosensor Platform Enabling PoC Diagnostics of Infectious Diseases (an ENIAC Project)	Dr. Romano Hoofmann, NXP Semiconductors, Leuven, BE
12:30-12:50 p.m.	Recombinant Antigens in Rapid Tests for Systemic Rheumatic Diseases	Dr. Richard Kneusel, Diarect AG, Freiburg, DE
12:50-1:10 p.m.	The DEPArray™ System: Enabling the Characterization of Circulating Tumor Cells to Bridge the Gap Between Prognosis and Personalized Therapy	Giuseppe Giorgini, Silicon Biosystems SpA, Bologna, IT
1:10-1:40 p.m.	Panel Discussion The Microfluidic Tool Box – How It Matures in Real Life	Dr. Claudia Gärtner, Dr. Eckhard Nordhoff, Dr. Cornelia Carstens, Prof. Dr. Ciara O'Sullivan, Dr. Romano Hoofmann, Dr. Richard Kneusel
1:40-1:50 p.m.	Break	
Friday, November 18		
1:50 p.m. - 4:00 p.m.	Miniaturized electronics for medical products	
	Session Chairs: Harald Pötter / Erik Jung, Fraunhofer Institute for Reliability and Microintegration IZM, Berlin, DE Fraunhofer IZM	
1:50-2:10 p.m.	Micro Systems Technology as a Key for State-of-the-art Diagnostics and Therapy	Harald Pötter/ Erik Jung, Fraunhofer Institute for Reliability and Microintegration IZM,, Berlin, DE
2:10-2:30 p.m.	Integrating Electronics in Ortheses and Protheses – offering better Functionality and Comfort	Michael Winkler, Orthopädie Technik Winkler, Bad Salzungen, DE
2:30-2:50 p.m.	Smaller, smarter and more reliable Implants by Integration of Electronics	Markus Riester, maris TechCon , Graz, AT
2:50-3:10 p.m.	Enhancing Medical Logistics by Micro Technology: The Digital Pen	Jürgen Busacker, AIBIS Informationssysteme GmbH, Hamburg, DE
3:10-3:30 p.m.	The Future of Electronics in Medical Products	Erik Jung, Fraunhofer Institute for Reliability and Microintegration IZM,, Berlin, DE
3:30-4:00 pm	Personal Discussions with the Referents, Accompanied by Snacks and Drinks	Presenters and Guests
4:00 p.m.	End	