



**July 2012 Japanese-German Micro/Nano Business
Forum
Tokyo Big Sight, East Hall**

The Forum, organized by IVAM Microtechnology Network with support of the Micromachine Center will take place during the Exhibition Micromachine/MEMS 2012 on July 12, 2012. The forum intends to deepen the international exchange about applications of micro and nano technologies and create business opportunities between the Japanese and the German Market and worldwide.

Registration Starts 09:30 Moderation: Heinz-Peter Hippler, IVAM Microtechnology Network

10:00	Opening Remarks	<p>Keiichi Aoyagi Micromachine Center</p> <p>Dr. Peter Scholz Ministry of Economic Affairs, Energy and Industry of the State of North Rhine-Westphalia</p> <p>Heinz-Peter Hippler IVAM Microtechnology Network</p>
10:10-10:30	Integrated MEMS by adhesive bonding	Prof. Dr. Masayoshi Esashi Tohoku University
10:30-11:00	Smart Systems for a better life	Prof. Dr. Thomas Geßner Fraunhofer ENAS
11:00-11:20	Advanced Integration and Packaging Technologies for Smart Systems	Prof. Dr. Klaus-Dieter Lang Fraunhofer IZM
11:20-11:40	Smart Photonic Systems for healthy and secure living	Dr. Michael Scholles Fraunhofer IPMS
11:40-12:30	Break	
12:30-12:50	Making implants heal better – ensuring high quality of implant surfaces	Dr. Stefan Scherer Alicona Imaging GmbH
12:50-13:10	Wafer Level Packaging of Smart Systems	Carsten Wesselkamp Plan Optik AG
13:10-13:30	Development of deep UV-LED and its application	Dr. Kenji Tsubaki, Eco Solutions Company, Panasonic Corporation
13:30-13:50	3D-MID Sensor Packaging Technology	Albert Birkicht Harting AG
13:50-14:10	3-D Dynamic Characterization of Microsystems using Optical Measurement	Morihito Hagura Polytec Japan
14:10-14:30	tba	Dr. Robert Harrison, 24IP Law Group Sonnenberg Fortmann
14:30-14:45	Closing	Heinz-Peter Hippler IVAM Microtechnology Network