

3DInMed & M3D WORKSHOP @ 3IT SUMMIT 23–24 OCTOBER 2017

VENUE 3IT & CINIQ Center, Salzufer 6, 10587 Berlin, 4th floor

PROGRAM – MONDAY 23 OCTOBER 2017

03.30 PM **Registration**

04.00 PM **Welcome** – Dr. R. Schäfer, Fraunhofer HHI; K. Schröter, Fraunhofer HHI

04.15 PM **UHD to the Consumer** – S. Vollmer, Deutsche TV Plattform; S. Kramper, Dolby

04.45 PM **VR and 360 Video to the Consumer** – S. Vollmer, Deutsche TV Plattform;
T. Buchholz, Deutsche Telekom

05.00 PM **Content Creation for VR** – P. Schulz, Playsnak; N. Nonne, Trotzkind

05.20 PM **VR Content Meet-up – Where Is the Value, Where Is the Money?** – J. Schulze, Media Deals

05.40 PM **Digital Twin** – Dr. F. Schmid, seele

05.50 PM **New Partners and Upcoming Events**

06.00 PM **Introduction of Demos – 3DInMed, M3D & Volumetric Video Studio**

06.15 PM **Get-Together with Technical Demonstrations at 3IT and Smart Data Forum**

09.00 PM **End of Day 1**

PROGRAM – TUESDAY 24 OCTOBER 2017

09.00 AM **Registration**

09.30 AM **Welcome and Overview of Workshop** – Dr. R. Schäfer, Fraunhofer HHI

09.40 AM **Welcome Address of BMWi** – Dr. A. Goerdeler, BMWi

09.55 AM **3DInMed – Overview** – Dr. R. Schäfer, Fraunhofer HHI

10.00 AM **3DInMed – 3D Endoscopy*** – J. Ruhhammer, Schölly

10.25 AM **3DInMed – Potential of Digital 3D Microscopy for Surgery** – H. Kiening, ARRI Medical

10.50 AM **Coffee Break**

*working title



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- 11.20 AM **3DInMed** – *Autostereoscopic Displays for Depth Accurate 3D Visualization in Medical and Industrial Applications* – C. Großmann, SeeFront
- 11.45 AM **3DInMed** – *Digital Panorama Endoscopy: From 2D to 3D* – T. Wittenberg, Fraunhofer IIS
- 12.05 PM **3DInMed** – *3D Endoscopy and 3D Microscopy with Measuring Functions*
– J.-C. Rosenthal, Fraunhofer HHI
- 12.25 PM **Lunch Break**
- 01.25 PM **M3D** – *Overview* – Dr. R. Schäfer, Fraunhofer HHI
- 01.30 PM **M3D** – *Economical Aspects and Use Cases* – M. Bitsch, Siemens; F. Dahlem, WGA
- 01.40 PM **M3D** – *Efficient Onsite Identification of Spare Parts Using 2D/3D Scanning*
– M. Bitsch, Siemens; S. Kluckner, Siemens
- 02.05 PM **M3D** – *How to Reconstruct Damaged Parts Based on Precise and (Partly-)Automatised Scan Methods* – T. Lück, cirp
- 02.30 PM **M3D** – *Feasibility/Simulation/3D Printing** – D. Weber, Fraunhofer IGD
- 02.55 PM **Panel Discussion: Benefit of R&D Grants for SMEs – Experience from M3D and 3DInMed**
– R. Zwing, C.R.S. iiMotion ; S. Neumann, SeeFront; J. Steinert, Solectrix; T. Lück, cirp;
F. Dahlem, WGA
- 03.25 PM **M3D and 3DInMed Demonstrator Presentations**
- 06.00 PM **End of Day 2**

*working title

