

Thursday 6th of June

9h30 - 10h00	Welcome	
10h00 - 10h40	Prof. Dr. Rolf Mülhaupt University of Freiburg Freiburg Materials Research Center, FMF, and Freiburg 3D Printing Alliance, F3D	<i>Tailoring material systems for 3D and 4D printing</i>
10h40 - 11h00	Dr. David Eglin AO Research Institute Davos	<i>High-fidelity orbital floor repair using patient specific osteoinductive implant made by stereolithography</i>
11h00 - 11h20	Coffee Break	
11h20 - 11h40	Lukas Wenger Karlsruhe Institute of Technology Institute of Functional Interfaces	<i>Emulsion-based bioinks for 3D extrusion-printing of enzymatically active materials</i>
11h40 - 12h00	Prof. Pierre Renaud Icube - Université de Strasbourg Institut National des Sciences Appliquées de Strasbourg (INSA)	<i>Multi-material Additive Manufacturing for Robotic Applications</i>
12h00 - 12h20	Prof. Dr. Matthias Franzreb Karlsruhe Institute of Technology Department of Bioengineering and Biosystems	<i>3D printing of bioanalytical assays and devices</i>
12h20 - 12h40	Dr. Thierry Engel Icube - Université de Strasbourg Institut National des Sciences Appliquées de Strasbourg (INSA)	<i>Simulation thermomécanique du procédé LMD-CLAD®: optimisation du temps de calcul des pièces de grandes dimensions</i>
12h40 - 14h00	Lunch	
14h00 - 14h40	Prof. Jacques Lalevée University of Haute-Alsace Institute of Materials Science of Mulhouse	<i>Towards New High Performance Radical and Cationic PhotoSensitive Resins For PhotoPolymerization Processes and Examples in 3D printing Resins</i>
14h40 - 15h00	Prof. Dr.-Ing Bastian Rapp University of Freiburg Department of Microsystems Engineering (IMTEK)	<i>Next generation 3D Printing: The emergence of enabling materials</i>
15h00 - 15h20	Dr. Charles Baur École Polytechnique Fédérale de Lausanne (EPFL) Instant-Lab	<i>SPOT: a Femto laser-printed tool made of fused silica for safe retinal vein cannulation</i>
15h20 - 15h40	Dr. Jean-Pierre Malval University of Haute-Alsace Institute of Materials Science of Mulhouse	<i>Two-Photon Active Chevron-Shaped Type I Photoinitiator Designed for 3D Stereolithography</i>
15h40 - 16h00	Coffee Break	
16h00 - 16h20	Dr. Bruno Colicchio University of Haute-Alsace Institut de Recherche en Informatique, Mathématiques, Automatique et Signal (IRIMAS)	<i>Observation of 3D microprinted polymeric materials by tomographic diffractive microscopy</i>
16h20 - 16h40	Dr. Frederik Kotz University of Freiburg Department of Microsystems Engineering (IMTEK)	<i>Glassomer- 3D printing of transparent fused silica glass</i>
16h40- 17h00	Cécile Babiole Artist	<i>About Copies Non Conformes (Certified Inaccurate)</i>
17h00 - 19h30	Poster Session	
19h30 - 21h30	Friendly evening	

Friday 7th of June

9h30 - 10h10	Dr. med. Dr. med. dent. Florian Thieringer University Hospital Basel Oral & Maxillofacial Surgery, 3D Print Lab	<i>Medical 3D Printing in hospitals – current and future applications</i>
10h10 - 10h30	Dr. Peter Koltay University of Freiburg, Department of Microsystems Engineering – IMTEK Laboratory for MEMS Applications	<i>Towards a generic 3D-Bioprinting Platform</i>
10h30 - 10h50	Daniel Seiler Hochschule für Life Sciences FHNW Institut für Medizinal- und Analysetechnologien	<i>3D printing in medicine with focus on titanium and nitinol alloys</i>
10h50 - 11h20	Coffee Break	
11h20 - 11h40	Dr. Thierry Roland Institut National des Sciences Appliquées de Strasbourg (INSA)	<i>In-Situ X-ray tomography analysis of 3D printed open-cell structures during mechanical loading</i>
11h40 - 12h00	Dr. Sylvain Lefebvre National Institute for computer science and applied mathematics (Inria)	<i>Synthesizing stochastic elastic structures</i>
12h00 - 12h20	Prof. Dr. Chris Eberl Fraunhofer-Institut für Werkstoffmechanik, IWM, Freiburg	<i>Small Scale Mechanical Characterization for Coating and Thin Film Application</i>
12h20 - 12h40	Didier Boisselier IREPA LASER	<i>To make parts with functionally graded materials: a real industrial opportunity thanks to additive manufacturing with DED-CLAD®</i>
12h40 - 13h40	Lunch	