

## Thursday 6<sup>th</sup> of June

9h30 - 10h00	<b>Welcome</b>	
10h00 - 10h40	<b>Prof. Dr. Rolf Mülhaupt</b> 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	<b>Dr. David Eglin</b> AO Research Institute Davos	<i>High-fidelity orbital floor repair using patient specific osteoinductive implant made by stereolithography</i>
11h00 - 11h20	<b>Coffee Break</b>	
11h20 - 11h40	<b>Lukas Wenger</b> Karlsruhe Institute of Technology Chair of Biomolecular Separation Engineering (MAB)	<i>Emulsion-base bioinks for 3D extrusion-printing of enzymatically active materials</i>
11h40 - 12h00	<b>Prof. Pierre Renaud</b> Icube - Université de Strasbourg Institut National des Sciences Appliquées de Strasbourg (INSA)	<i>Multi-material Additive Manufacturing for Robotic Applications</i>
12h00 - 12h20	<b>Prof. Dr. Matthias Franzreb</b> Karlsruhe Institute of Technology Department of Bioengineering and Biosystems	<i>3D printing of bioanalytical assays and devices</i>
12h20 - 12h40	<b>Dr. Thierry Engel</b> 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	<b>Lunch</b>	
14h00 - 14h40	<b>Prof. Jacques Lalevée</b> 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	<b>Prof. Dr.-Ing Bastian Rapp</b> University of Freiburg Department of Microsystems Engineering (IMTEK)	<i>Next generation 3D Printing: The emergence of enabling materials</i>
15h00 - 15h20	<b>Charles Baur</b> 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	<b>Dr. Jean-Pierre Malval</b> 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	<b>Coffee Break</b>	
16h00 - 16h20	<b>Dr. Bruno Colicchio</b> University of Haute-Alsace Institut de Recherche en Informatique, Mathématiques, Automatique et Signal (IRIMAS)	
16h20 - 16h40	<b>Dr. Frederik Kotz</b> University of Freiburg Department of Microsystems Engineering (IMTEK)	<i>Glassomer- 3D printing of transparent fused silica glass</i>
16h40 - 17h00	<b>Cécile Babiole</b> Artist	<i>About Copies Non Conformes (Certified Inaccurate )</i>
17h00 - 19h30	<b>Poster Session</b>	
19h30 - 21h30	<b>Friendly evening</b>	

## Friday 7<sup>th</sup> of June

9h30 - 10h10	<b>Dr. med. Dr. med. dent. Florian Thieringer</b> University Hospital Basel Oral & Maxillofacial Surgery, 3D Print Lab	<i>Medical 3D Printing in hospitals – current and future applications</i>
10h10 - 10h30	<b>Dr. Peter Koltay</b> University of Freiburg, Department of Microsystems Engineering – IMTEK Laboratory for MEMS Applications	<i>Towards a generic 3D-Bioprinting Platform</i>
10h30 - 10h50	<b>Daniel Seiler</b> 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	<b>Coffee Break</b>	
11h20 - 11h40	<b>Dr. Thierry Roland</b> 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	<b>Dr. Sylvain Lefebvre</b> National Institute for computer science and applied mathematics (Inria)	<i>Synthesizing stochastic elastic structures</i>
12h00 - 12h20	<b>Prof. Dr. Chris Eberl</b> Fraunhofer-Institut für Werkstoffmechanik, IWM, Freiburg	<i>Small Scale Mechanical Characterization for Coating and Thin Film Application</i>
12h20 - 12h40	<b>Didier Boisselier</b> IREPA LASER	<i>To make parts with functionally graded materials: a real industrial opportunity thanks to additive manufacturing with DED-CLAD®</i>
12h40 - 13h40	<b>Lunch</b>	

