MACROMOLECULAR COLLOQUIUM

24 – 26 FEBRUARY 2016 UNIVERSITY OF FREIBURG, GERMANY

SPECIAL SESSION

3D PRINTING

FOR CUSTOMIZED POLYMER SYSTEMS

KEYNOTE LECTURES

MANFRED HOFMANN (Retired; ex. 3D Systems SA, Switzerland) | Why Polymer Materials are Essential for 3D Printing

JULES HARINGS (Maastricht University, the Netherlands) | Fused Deposition Modelling from a Molecular Perspective: The Inevitable Need of a 4th Dimension

VOLKER ZÖLLMER (Fraunhofer IFAM, Germany) | Functional Integration on 3D Printed Parts

ANDREAS PFISTER (EOS GmbH, Germany) | Laser Sintering of Polymers - Is There Something Else Than Nylon 12?

THOMAS BOLAND (University of Texas at el Paso, USA) | 3D Ink-Jet Printing for Tissue Engineering

SANDRA FORSTNER (Biozoon Food Innovations GmbH, Germany) | 3D Food Printing - Performance a Novel Approach for the Manufacturing of Special Texturized Food for Dysphagia Patients

LOTHAR KOCH (Laser Zentrum Hannover e.V.,

Germany) | Laser Cell Printing for Tissue Engineering

ALEXANDER SOUTHAN (University of Stuttgart, Germany) | 3D Dispensing of Synthetic and Biogenic Acrylate Based Hydrogels

Registration: www.makro.uni-freiburg.de

Institute for Macromolecular Chemsitry University of Freiburg Conference Venue: Chemistry Main Building Albertstr. 21, 79104 Freiburg



