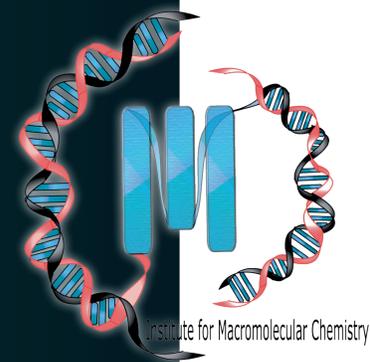


# MACROMOLECULAR COLLOQUIUM

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

**MATTHIAS KÜCK** (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](http://www.makro.uni-freiburg.de)**

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

