

SEMINAR

3D Printing of Bio-Manufactured Tissues and Organs

China-Germany-Australia Joint Research Unit of CAS

Time: 09:00 am, Friday, May 24, 2024

Venue: R1, 14F, Building 4, SICCAS (No. 1295, Dingxi Road)

The Meeting Chair: Prof. Chengtie Wu

Topic: Combining methods, materials and cell types for bioprinting of complex tissue models

Prof. Michael Gelinsky

*Head of the Centre for Translational Bone, Joint and Soft Tissue Research,
Dresden University of Technology, Germany*

Topic: Bio-functional properties of bioink containing patient specific one particles

Prof. Yin Xiao

School of Medicine and Dentistry, Griffith University, Australia

Topic: Bioceramic-based scaffolds with ROS scavenging for enhanced osteochondral regeneration

Prof. Yufang Zhu

*Biomaterials and Tissue Engineering Research Center, Shanghai Institute of
Ceramics, Chinese Academy of Sciences, China*

Topic: Development of bioactive materials for organoid culture

Dr. Hongxu Lu

*Biomaterials and Tissue Engineering Research Center, Shanghai Institute of
Ceramics, Chinese Academy of Sciences, China*