



Online Panel Discussion “What’s next?”

Young Scientists Forum German Society for Biomaterials (DGBM)

Program and CVs

Date 12-05-2021

Time 4-5:30 pm

Access via Zoom

<https://tu-dresden.zoom.us/j/81224583481?pwd=ajM2UjVrNThjTVFQc3VXeDFLYVdZQT09>

Meeting-ID: 812 2458 3481

Password: @ysf_dgbm1



Young Scientist Forum of the German Society for Biomaterials (DGBM) – Online Session

12th of May 2021

4 p.m. Welcome and introduction of the YSF

4.10 p.m. Short introduction of each speaker

Keynote science „Heidelberg University“

Prof. Dr. Christine Selhuber-Unkel



Christine Selhuber-Unkel is a professor for Molecular Systems Engineering at Heidelberg University, Germany. She studied physics in Heidelberg and Uppsala, Sweden, and received her Ph.D. degree from Heidelberg University in 2006. As a postdoc, she worked at Copenhagen University, Denmark. From 2010-2020 she was a professor for Biocompatible Nanomaterials at Kiel University. She has been awarded several ERC grants and was spokesperson of the DFG-funded Research Training Group 2154 “Materials for Brain” from 2017-2020. She is also active in the German Biophysical Society as a speaker of the subsection “Cellular biophysics”.

Keynote industry „Straumann Group“

Dr. Sandro Sieber



Sandro Sieber studied Pharmaceutical Sciences at the University of Basel. After gaining some first insights into industry during an internship in the production of solid dosage forms at Roche, he conducted a PhD thesis and a PostDoc in the group of Prof. Jörg Huwyler (Pharmaceutical Technology, University of Basel), including research stays in the Netherlands and the US. His research focused on the design, preparation, and characterization of nanoparticulate drug delivery systems. Currently, he is employed at Straumann Group as a project manager for biomaterials. In this position, he is leading projects through the whole product life cycle, including product development as well as commercial activities.

Keynote start up „Renovatum Therapeutics“

Shannon Layland



Shannon Layland is a researcher and entrepreneur at the University Hospital Tübingen. He is currently mentoring students in the diabetes research group of the AG Schenke-Layland, assisting the University Hospital in the redesign of their spinoff environment, working with the NMI Reutlingen on new potential spinoff and working on his own startup named Renovatum Therapeutics. Shannon has a bachelor's in computer science and an MBA in Innovation and Business Creation from the Technical University Munich. He has been working for the past 7 years in bioinformatics and biology; however, the bulk of his professional experience has been in programming credit card, accounting and management software, as well as web development.

ca. 4.40 p.m. Open panel discussions