



ZMBH

Zentrum für Molekulare Biologie der Universität Heidelberg

## Virtual Minisymposium on Cellular Behavior in Natural and Synthetic Environments

organized by the Cluster of Excellence 3DMM2O, COS, and ZMBH

**June 8 & 9, 2020**

All talks will be online and last ca. 30 min (incl. discussion). Links are indicated below.

**Please ask questions during the discussion via the chat function!**

### **Monday, June 8, 2020**

- 2 – 2.30 pm **Daniela F. Duarte Campos**  
(*Institute for Applied Medical Engineering, RWTH Aachen, D*)  
„Digital Fabrication of 3D Tissues with Complex Architectures: The Role of Bioink Mechanics, Topography and Composition“  
Follow via: <https://zoom.us/j/92880408567>
- 2.45 – 3.15 pm **Maximilian Hörner**  
(*Centre for Integrative Biological Signalling Studies, University of Freiburg, D*)  
„Shedding light on matrix-cell interactions using optogenetics“  
Follow via: <https://zoom.us/j/92880408567>
- 3.30 – 4 pm **Sandra Rother**  
(*Dept. of Cellular and Molecular Medicine, University of California San Diego, USA*)  
„Understanding glycosaminoglycan/protein interactions – from cell signaling to matrix engineering“  
Follow via: <https://zoom.us/j/92880408567>

### **Tuesday, June 9, 2020**

- 2 – 2.30 pm **Héctor Sánchez-Iranzo**  
(*European Molecular Biology Laboratory, Heidelberg, D*)  
„Molecular and physical bases of self-organization in the zebrafish notochord“  
Follow via: <https://zoom.us/j/98454829128>
- 2.45 – 3.15 pm **Alberto Elosegui-Artola**  
(*Harvard University & Wyss Institute, Cambridge, USA*)  
„The role of the extracellular matrix mechanics in 3D tissue response“  
Follow via: <https://zoom.us/j/98454829128>

Host: Elmar Schiebel

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