



## Program for the 7th FIT Colloquium

on Friday, 18.01.2019

„FIT meets *livMatS* 2019“

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**09:00 Reception**

**9:30 Welcome by the Managing Director Prof. Rhe**

*Presentation of the Cluster of Excellence livMatS* (Prof. Dr. Jrgen Rhe)

10:15 *“Slender structures in nature and architecture”* (Prof. Dr. Thomas Speck)

10:45 *“BiVO<sub>4</sub> photoanodes for light-induced water splitting”* (Prof. Dr. Anna Fischer)

**11:15 – 11:45 Coffee break (Poster session)**

11:45 *„Hierarchical programmable mechanical metamaterials“* (Prof. Dr. Christoph Eberl)

12:15 *„Predicting acceptance for not-yet existing living materials systems“* (Prof. Dr. Andrea Kiesel)

**12:45 – 13:45 Lunch break (Poster session)**

13:45 *“The Uniphied Project – How unified acidity and redox scales may help to understand interactive materials”* (Prof. Dr. Ingo Krossing)

14:00 *“MiTEG – Development of Integrated and? Flexible Thermoelectric Micro Generators”* (Dr. Uwe Pelz)

14:15 *“How materials science might contribute to the next generation of neural interfaces”* (Dr. Maria Asplund)

**14:45 – 15:15 Coffee break (Poster session)**

15:15 Presentation for admission as a member (junior research group)

*“Tailor-made multifunctional interphases enabling dendrite free rechargeable Lithium metal batteries”* (Dr. Witali Beichel)

15:30 *“Adaptive lenses based on conductive, stretchable and optically transparent silver nanowire networks”* (Dr. Frank Goldschmidtboing)

**15:45 Short coffee break**

**16:00 General meeting (only for FIT members)**