



## Special Lecture :

### **Prof. Katja Schenke-Layland**

Head of the Dept. Cell and Tissue Engineering, Fraunhofer Institute  
for Interfacial Engineering and Biotechnology IGB, Stuttgart

### **„Impact of biomedical technologies on regenerative medicine“**

Thursday, October 15<sup>th</sup> 2015

Lecture hall N at 4 pm s.t.

Host: Dr. Andres Hilfiker, Phone no. 532-8998

Prof. Schenke-Layland's group aims to discover important biological mechanisms in human development and leverage that knowledge to develop critical regenerative medicine applications with focus on biomaterials and medical product design as well as establishment of human-based three-dimensional (3D) in vitro test systems. Another main focus of her lab is the development or advancement of (non-invasive) biomedical monitoring technologies.

Prof. Schenke-Layland is a full Professor in the Medical Faculty of the Eberhard Karls University Tübingen, the Department Head of the Department of Cell and Tissue Engineering at the Fraunhofer IGB in Stuttgart, and Adjunct Associate Professor at the Department of Medicine/ Cardiology at UCLA in Los Angeles, USA. She is an Executive Editor of *Advanced Drug Delivery Reviews*, member of the Editorial Board of *Tissue Engineering*, *Journal of Materials Chemistry B* and *Scientific Reports*, and she is a Fellow of the European Alliance for Medical and Biological Engineering and Science (EAMBES).