



University of Stuttgart

Stuttgart Research Center Systems Biology

➤ **04/05/2022, 10 a.m. – 11 a.m.**

**Modelling MAPK-driven cell states
in colon cancer**

Prof. Nils Blüthgen

Die Charité – Universitätsmedizin Berlin

➤ **11/05/2022, 10 a.m. – 11 a.m.**

**Coping with mechanical stress:
tissue dynamics during development,
homeostasis and repair**

Dr. Yanlan Mao

*MRC Laboratory for Molecular Cell Biology
London, UK*

➤ **01/06/2022, 10 a.m. – 11 a.m.**

**Hybrid models enabling neural
computation with metabolic networks**

Prof. Jean-Loup Faulon

INRAE Saclay, Paris, France

➤ **29/06/2022, 10 a.m. – 11 a.m.**

**Metabolic Biomarker Discovery in the Context
of Renal Diseases**

Prof. Helena Zacharias

University of Kiel

➤ **13/07/2022, 10 a.m. – 11 a.m.**

**Graph-Based Machine Learning for
Biomedical Applications**

Prof. Mathias Niepert

University of Stuttgart

➤ **20/07/2022, 10 a.m. – 11 a.m.**

**Programming multicellular pattern formation with
synthetic cell-cell signaling**

Prof. Satoshi Toda

*Nano Life Science Institute, Kanazawa University
Japan*

Systems Biology Seminar

Program in
Summer Term
2022



www.srcsb.uni-stuttgart.de

contact:

Mira.Lettow-Rattu@srcsb.uni-stuttgart.de