

SFB 1054 Mini-Symposium
**Single-Cell Genomics
in Immunology**

November 13th 2018
1 pm – 6 pm

Program:

Session 1

Johannes B. Ortner Forum
TranslaTUM, Ismaninger Str. 22

13:00 – 13:40

■ **Fabian Theis**
Helmholtz Zentrum München/TUM

Lineage estimation from single-cell RNA-seq time-series

13:40 – 14:20

■ **Wolfgang Enard**
Ludwig-Maximilians-Universität München

Comparing and improving scRNA-seq methods

■ 14:20 – 14:50 *Coffee Break*

Session 2

Johannes B. Ortner Forum
TranslaTUM, Ismaninger Str. 22

14:50 – 15:30

■ **Roser Vento**
*Wellcome Sanger Institute,
Hinxton/Cambridge, UK*

Reconstructing the human maternal-fetal interface during early pregnancy using single cell transcriptomics

15:30 – 16:10

■ **Joachim Schultze**
University of Bonn

Data-informed generation of cellular reference maps: The human myeloid compartment as an example

16:10 – 16:50

■ **Massimiliano Pagani**
Istituto Nazionale Genetica Molecolare, Milan, Italy

Deciphering the Immune Landscape of Human Cancer Microenvironment

■ 16:50 – 17:20 *Coffee Break*

Single-cell panel discussion (Q&A)