

11 Nov 2020 (Day 1 — talks)

15:00 – 15:20 Ernestine Gabriele Treimer (University of Ulm, Johannes Gutenberg-University of Mainz), “Prdm15 in steroid-resistant nephrotic syndrome during early embryogenesis”

15:30 – 15:50 Maximilian Haas (Uniklinik of Freiburg), “A Wnt screen reveals novel Wnt functions in mucociliary secretory cells”

16:00 – 16:20 Yuya Takaba (University of Zurich), “Exploiting Xenopus models to study regulations of NaCl balance by the kidney”

16:30 – 16:50 Suzan Özugur (Ludwig Maximilian University of Munich), “Photosynthetic oxygen production in the Xenopus brain”

12 Nov 2020 (Day 2 — talks)

15:00 – 15:20 Kristian Franze (Max Planck Zentrum für Physik und Medizin, Erlangen), “The mechanical regulation of neuronal development”

15:30 – 15:50 Corinna Schreiner (University of Ulm), “Bop1 during anterior Xenopus laevis neural development”

16:00 – 16:20 Tomas Zikmund (Helmholtz Zentrum, Munich), “How are cell fate changes achieved or prevented during reprogramming in nuclear transfer embryos?”

16:30 – 16:50 Jakub Sedzinski (University of Copenhagen), “Epithelial vertexes act as landmarks to guide single cell intercalation”

13 Nov 2020 (Day 3 — breakout sessions)

15:00 – 15:20 Jonathan Fiorentino (Helmholtz Zentrum, München), “Understanding cell reprogramming efficiency via Nuclear Transfer in Xenopus laevis embryos through single-cell RNA-sequencing”

15:30 – 15:50 Thomas Naert (University of Zurich), “Maximizing CRISPR/Cas9 phenotype penetrance applying predictive modeling of editing outcomes”

16:00 – 16:20 Eva Hörmanseder (Helmholtz Zentrum, München), “Chromatin modifications as barriers to cell fate changes”

16:30 – 16:50 Daniil Pokrovsky — (Ludwig Maximilian University of Munich), “Mass Spectrometry applications in Xenopus”