



Life Sciences Seminar

How does the human neocortex fold? A novel role of extracellular matrix.

Katherine Long

MPI-CBG

Host: Stefania Tavano

Dr. Katherine Long completed her undergraduate studies in Biomedical Science at Sheffield University before moving to The University of Edinburgh to undertake her PhD with Charles French-Constant at the MRC Center for Regenerative Medicine. During her PhD, she revealed the critical role of integrins in neural development using the chick as a model system. She subsequently expanded her work on extracellular matrix and neural development as a postdoc with Wieland Huttner at the MPI-CBG in Dresden, where she has developed a novel system to investigate and manipulate human neocortical development, which has uncovered a novel role for the extracellular matrix in the folding of the human neocortex. She plans to build on these findings to further understand the role of the extracellular matrix in human neocortical development and its dysregulation in neurodevelopment disorders.

Thursday, September 6, 2018 03:00pm - 04:15pm

Seminar Room, Lab Building East



This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station.

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<https://ista.ac.at/en/campus/how-to-get-here/> The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.