

5 NIKOLAUS RAJEWSKY

Lectures

in 2 days

NIKOLAUS RAJEWSKY will give five lectures on major topics in RNA biology, newest developments and unpublished research results. The lectures are connected to each other but can also function as stand-alones. They are designed to be of interest to a broad audience including students as well as experts.

ON RNA

June 27-28, 2016 MDC.C Axon I

Monday June 27

10.00 - 11.15

Towards quantifying all RNA molecules in individual cells – Single cell Sequencing

11.45 - 13.00

miRNAs: novel mechanisms and functions

14:30 – 15:45

circular RNAs: a novel, broad class of RNAs

Tuesday June 28

10.00 - 11.15

The emerging importance of alternative splicing for stem cell biology

11.45 – 13:00

Molecular mechanisms to localize gene products in subcellular localizations

Each lecture will be 1 hour plus 15 minutes discussion.