

Every Wednesday, from 09:30 to 10:30 AM  
MDC.C Conference Center, Dendrit 2/3  
Robert-Rössle-Str. 10, 13125 Berlin

# Systems Biology Lectures

## RNA BIOLOGY & DISEASE

Date	Speakers	Topics
18 October 2017	<b>Erik Storkebaum</b> , MPI Münster	On RNA-binding proteins and tRNA synthetases: molecular link to motor neurodegeneration
25 October 2017	<b>Utz Fischer</b> , Uni Würzburg	Defects in mRNA biology as a cause of neuronal diseases
08 November 2017	<b>Edda Schulz</b> , MPIMG Berlin	Dissecting the regulatory network controlling mono-allelic Xist expression during X-inactivation
15 November 2017	<b>Georg Stoecklin</b> , Uni Heidelberg	Control of specific and global mRNA turnover
29 November 2017	<b>Florian Heyd</b> , FU Berlin	Body temperature cycles control alternative splicing in mammals: mechanism and functional implications
06 December 2017	<b>Erin Schumann</b> , MPI brain research Frankfurt	Neuronal transcriptomes and proteomes
13 December 2017	<b>Stefan Hüttelmaier</b> , Uni Halle	GF2 mRNA binding proteins in cancer and diabetes
10 January 2018	<b>Ana Eulalio</b> , Uni Würzburg	Unravelling the role of microRNAs in bacterial infection by systems biology approaches
17 January 2018	<b>Mark Helm</b> , Uni Mainz	A lipophilic RNA modification containing a thioacetal structure
24 January 2018	<b>Simon Alberti</b> , MPI-CBG Dresden	Organizing living matter: the emerging role of phase transitions in cell biology and disease
31 January 2018	<b>Sebastian Leidel</b> , MPI Münster	When cells become dyslexic - Connecting RNA and protein quality control
07 February 2018	<b>Ralf Jansen</b> , Uni Tübingen	Identifying RNA-specific binding proteins by RNA-BioID
14 February 2018	<b>Fátima Gebauer Hernández</b> , CRG Barcelona	RNA binding proteins in cancer progression

