



**IMPRS**

# From Biological Structures to Neural Circuits

## Interdisciplinary Lecture Series – Winter 2019

**10.01.2019 | Boris Pfander | MPI of Biochemistry**  
The Chromatin Response to DNA Damage

**17.01.2019 | Ilona Grunwald Kadow\* | TUM**  
Neural Circuits Underpinning Decisions

**24.01.2019 | Karl-Peter Hopfner | LMU**  
Chromatin Remodelling

**31.01.2019 | Benedikt Grothe | LMU**  
Structural and Functional Adaptations for Fast and Accurate  
Neuronal Processing

**07.02.2019 | Ralf Jungmann | MPI of Biochemistry**  
Super-Resolution Microscopy with DNA Molecules

**14.02.2019 | Christian Mayer | MPI of Neurobiology**  
Making up Your Mind:  
Developmental Diversification of Inhibitory Interneurons

**21.02.2019 | Maria Robles | LMU**  
Proteomics Around the Clock

**28.02.2019 | Barbara Schraml | LMU**  
What are Dendritic Cells? Fate Mapping Reveals Unexpected  
Family Ties of Immune Sentinels

**Thursdays 17:00**

Main Lecture Hall, T-building, MPI of Biochemistry  
\* Small Lecture Hall, 1<sup>st</sup> floor T-building, MPI of Biochemistry





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**Interdisciplinary Lecture Series – Spring 2019**

**07.03.2019 | Christian Biertümpfel | MPI of Biochemistry**  
Regulation of Translesion DNA Synthesis (TLS)

**14.03.2019 | Guru Krishnamoorthy | MPI of Biochemistry**  
Microbiome in Health and Disease

**21.03.2019 | Johannes Buchner | TUM**  
Molecular Chaperones – Cellular Machines for Protein Folding

**28.03.2019 | Andreas Pichlmair | TUM**  
Proteome Under Viral Attack!

**04.04.2019 | Roland Beckmann | LMU**  
TBA

**Thursdays 17:00**  
Main Lecture Hall, T-building, MPI of Biochemistry