

# IMPRS-LS Lecture Series

## Thursdays 17:00

Jan 23

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|----|--|---|
| 12 | <b>Peter Becker</b><br>LMU – Biomedical Center   | Non-canonical function of a long, non-coding RNA involved in chromatin regulation |
| 19 | <b>Magdalena Götz</b><br>LMU – Biomedical Center | Novel mechanisms of neurogenesis and repair                                       |
| 26 | <b>Jürgen Cox</b><br>MPI of Biochemistry         | Computational proteomics for the masses   |

Feb 23

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|----|---|--|
| 02 | <b>Ruben Portugues</b><br>TUM                           | Navigation in larval zebrafish: strategies and internal representations                                |
| 09 | <b>Veit Hornung</b><br>LMU – Gene Center                | Danger and damage - How the innate immune system detects non-self                                      |
| 16 | <b>Fabiana Perocchi</b><br>Helmholtz Zentrum            | Reconstruction of mitochondrial signaling networks: from genes to diseases                             |
| 23 | <b>Rüdiger Klein</b><br>MPI for Biological Intelligence | An embarrassment of riches – how to deal with the overabundance of different neuron types in the brain |

Mar 23

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|----|---|--|
| 02 | <b>Christoph Turck</b><br>MPI of Psychiatry           | From -omics via molecular pathways to disease biosignatures  |
| 09 | <b>Anneli Peters</b><br>LMU – Biomedical Center       | Pathogenic effector functions of B cells in CNS autoimmunity |
| 16 | <b>Emilie Macé</b><br>MPI for Biological Intelligence | Seeing the brain in action with ultrasound                   |

Apr 23

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|----|---|---|
| 13 | <b>Barbara Schraml-Schotta</b><br>LMU – Biomedical Center | Dendritic cells from early to adult life – Do immune sentinels meet age-specific immunological needs? |
| 20 | <b>Jürg Müller</b><br>MPI of Biochemistry                 | Chromatin mechanisms that preserve cell fate decisions  |

### WHERE ?

For detailed information, please visit  
[www.imprs-ls.de](http://www.imprs-ls.de)

