

Programme of the

34th Public MMPU Research Day

Monday, 13 April 2026, 13:00 – 17:00

EMBL, Heidelberg, Meyerhofstr. 1, Lecture Hall Imaging Center

- 13:00** **Addressing the data dimension for precision medicine**
Ulf Nehrbass – Guest of the MMPU
- 13:40** **Elucidating how the cortex discriminates between sensory modalities of pain**
Rohini Kuner – MMPU Group Chronic Pain and Homeostasis (CPH)
- 14:05** **Tuning the BMP-SMAD pathway in hepatocytes: from basic mechanisms to therapeutic applications**
Laura Silvestri – MMPU Group Iron Homeostasis (IH)
- 14:30** **Heart-lung communication in infectious diseases**
Javier Duran – MMPU Group Heart Development and Diseases (HDD)
- 14:55** **Coffee break**
- 15:25** **Spatialproteomics: an interoperable toolbox for analyzing highly multiplexed immunofluorescence image data**
Matthias Meyer-Bender – MMPU Group Systems Medicine of Cancer Therapies (SMCT)
- 15:50** **Title tba**
Oliver Stegle – Guest of the MMPU
- 16:15** **Identifying peripheral blood immune biomarkers associated with clinical outcome in AML patients post allogeneic stem cell transplantation**
Andrei Stapran – MMPU Group Stem Cell–Niche Networks in Ageing and Diseases
- 16:40** **Selective autophagy of whole micronuclei suppresses chromosomal instability**
Nikolaus Watson – MMPU Group Molecular Pediatric Oncology (MPO)
- 17:05** **End of the 34th Public MMPU Research Day**

The event is free to attend but registration is required.

Please simply write to info@mmpu.de and send your contact details to register no later than April 6, 2026.

Contact: **Britta Schläger** at info@mmpu.de

Information: <https://www.embl.org/about/info/mmpu/>

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