








# Programme of the 20<sup>th</sup> Public MMPU Research Day

4 May 2018, 13 – 17.00 o'clock

EMBL Heidelberg, Meyerhofstraße 1, ATC Courtyard Rooms A + B

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|-------|---|---|
| 13:00 |    | <b>Liver Iron Content Determines Hcpidin Levels</b><br><b>Sandro Altamura</b> – MMPU Group Iron Homeostasis (IH)  |
| 13:25 |    | <b>Understanding the Mechanism and Characteristics of Human NMD</b><br><b>Niels Gehring</b> – <b>Institute for Genetics, University of Cologne</b><br>Guest of MMPU Group Blood Diseases (BD) |
| 14:15 |  | <b>High-Throughput Drug - Cytokine Interaction Screen to Uncover the Tumor Microenvironment in CLL</b><br><b>Peter-Martin Bruch</b> – MMPU Group Systems Medicine of Cancer Drugs (SMCD)      |
| 14:40 |   | Coffee break  |
| 15:10 |  | <b>Molecular Determinants of Mechanical Gating in Piezo2 Channels</b><br><b>Francisco Taberner</b> – MMPU Group Chronic Pain (CP)   |
| 15:35 |  | <b>Stem cell-niche networks in ageing and disease</b><br><b>Judith Zaugg</b> – MMPU Group Stem Cell-Niche Networks in Ageing and Disease (SCN)  |
| 15:45 |  | <b>Chromatin organisation in the ageing hematopoietic stem cell niche</b><br><b>Mariana Ruiz-Velasco</b> – MMPU Group Stem Cell-Niche Networks in Ageing and Disease (SCN)                    |
| 16:10 |  | <b>Chromatin Accessibility in Pediatric T-lymphoblastic Leukemia</b><br><b>Büsa Erarslan</b> – MMPU Group Molecular Pediatric Oncology (MPO)  |
| 16:35 |   | Snacks and Get-together   |