

	Monday, 1 August	Tuesday, 2 August	Wednesday, 3 August	Thursday, 4 August	Friday, 5 August
09:00 - 09:50	Introductory Lecture: Epigenetic control of gene expression <i>Dr V. Tiwari</i>	Fresh blood for the vertebrate globin gene family <i>Prof. T. Hankeln</i>	Introductory Lecture: Dealing with DNA damage during genome replication <i>Prof. H. Ulrich</i>	Responses to structurally defined DNA lesions <i>Dr A. Khobta</i>	Introductory Lecture: Epigenetic mechanisms in development <i>Dr N. Soshnikova</i>
10:00 - 10:50	Epigenetic regulation of cellular differentiation <i>Dr V. Tiwari</i>	DNA repair & cell death <i>Dr W.P. Roos</i>	Decoding DNA damage signaling using quantitative mass spectrometry <i>Dr P. Beli</i>	DNA damage, repair & cancer <i>Prof. B. Epe</i>	Developmental origin of the adult intestinal stem cells <i>Dr N. Soshnikova</i>
11:00 - 11:50	Genomic views of splicing regulation <i>Dr J. König</i>	Cell Biology of Genome Maintenance <i>Dr V. Roukos</i>	Telomeres and Telomerase <i>Dr F. Butter</i>	Learning and Memory in <i>Drosophila melanogaster</i> <i>Prof. R. Strauß</i>	Biology of small RNAs <i>Dr H. Dill (Ketting group)</i>
11:50 - 13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00 - 13:50	Circadian clocks as gene regulatory systems <i>Prof. E. Wolf</i>	Biological text and data mining <i>Dr J.-F. Fontaine</i>	Brief introduction of IMB Core Facilities <i>Dr Sandra Ritz</i>	Myelination and beyond: novel roles of oligodendrocyte progenitor cells in neuronal network homeostasis <i>Prof. J. Trotter</i>	Functional architecture of the nucleus <i>Prof. C. Cremer</i>

	Monday, 8 August	Tuesday, 9 August	Wednesday, 10 August	Thursday, 11 August
09:00 - 09:50	DNA methylation and demethylation <i>Dr A. Schäfer (Niehrs group)</i>	Introductory Lecture: Epigenetic mechanisms in disease <i>Prof. L. Wojnowski</i>	From (epi)genetics to behavior <i>Prof. B. Lutz</i>	Introductory Lecture: Epigenetic mechanisms in evolution <i>Dr D. Rosenkranz</i>
10:00 - 10:50	Coupling between chromatin structure, transcription and alternative splicing <i>Dr J. Akhtar (Roignant group)</i>	Nuclear receptors and response to drugs <i>Prof. L. Wojnowski</i>	Redox regulation of epigenetic pathways, DNA damage and repair <i>Prof. A. Daiber</i>	Molecular evolution of Piwi/piRNA pathways <i>Dr D. Rosenkranz</i>
11:00 - 11:50	Checkpoints and non-coding RNA at telomeres <i>Dr B. Luke</i>	Epigenetic aspects of cognitive and mental disorders <i>Dr M. Linke (Zechner group)</i>	Systems approaches to biology <i>Dr S. Legewie</i>	Molecular regulation of division of labor in insect societies <i>Dr R. Libbrecht (Foitzik group)</i>
11:50 - 13:00	Lunch	Lunch	Lunch	Lunch
13:00 - 13:50		IL-17 in autoimmunity <i>Prof. A. Waisman</i>		