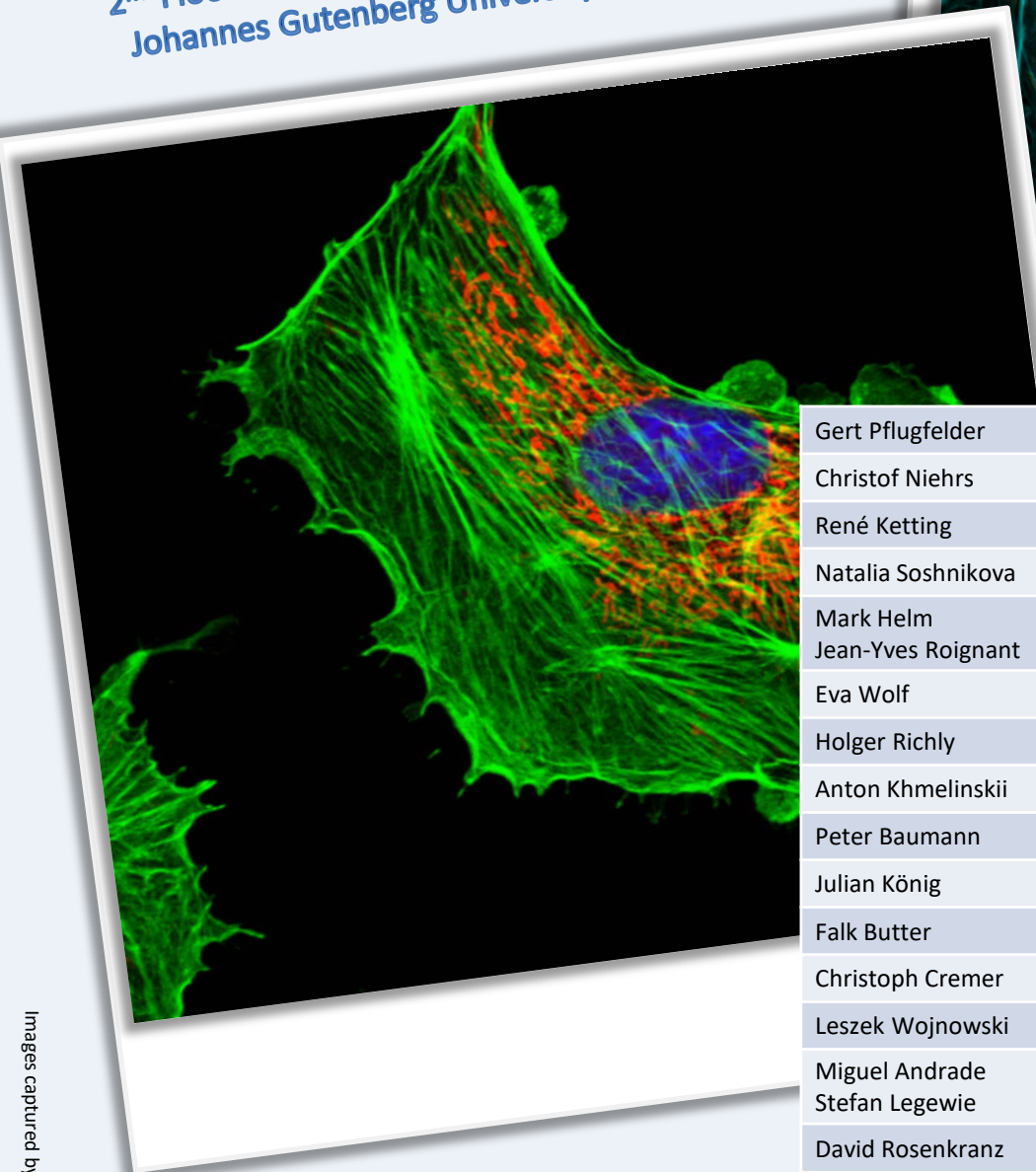
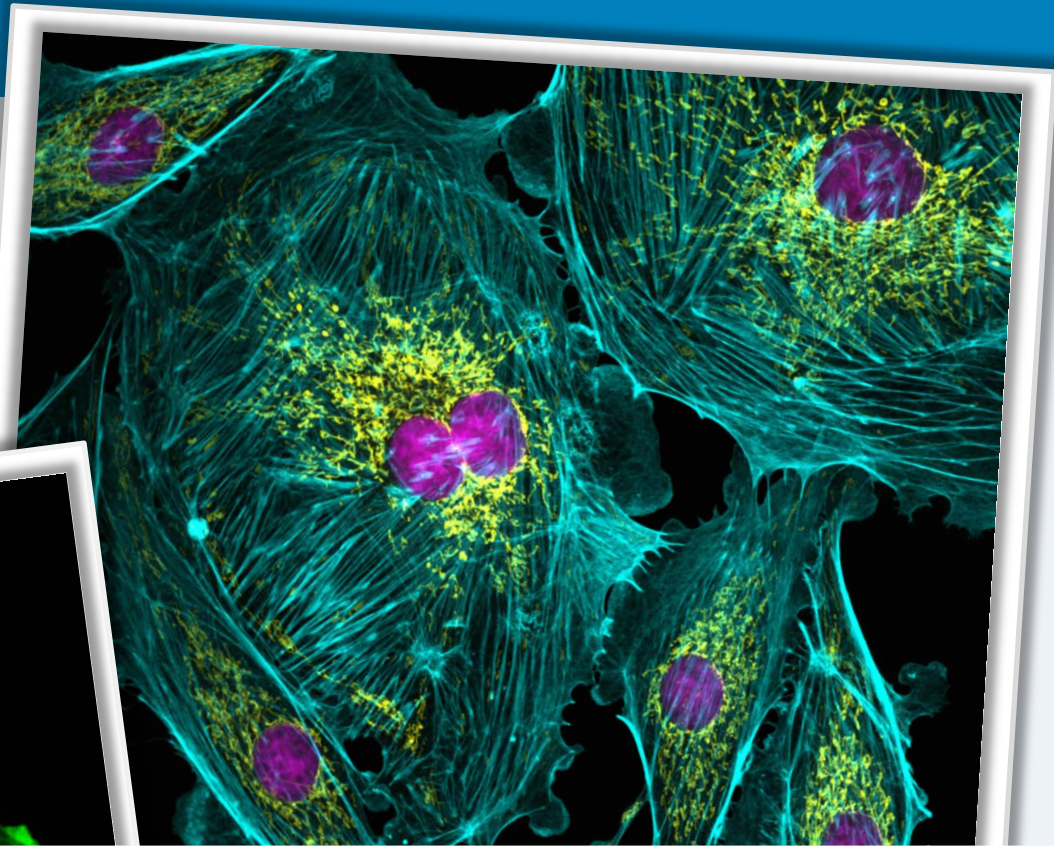


Introduction to Epigenetics

Winter Semester 2018/2019

Tuesday, 8:15-9:45 am

Institute of Molecular Biology
2nd Floor Seminar Room, Ackermannweg 4
Johannes Gutenberg University Campus



Gert Pflugfelder	Introduction to epigenetics	16.10.
Christof Niehrs	DNA methylation & demethylation	23.10.
René Ketting	Small non-coding RNAs	30.10.
Natalia Soshnikova	Histone variants	06.11.
Mark Helm	Nucleic acid modifications	13.11.
Jean-Yves Roignant	Mechanisms and functions of RNA modifications	20.11.
Eva Wolf	Circadian clocks as gene regulatory systems	27.11.
Holger Richly	ncRNAs & the regulation of gene expression	04.12. *
Anton Khmelinskii	Prions: Epigenetics, evolution and disease	11.12.
Peter Baumann	The epigenetic clock	18.12.
Julian König	Genomic views of splicing regulation	08.01.
Falk Butter	Quantitative proteomics	15.01.
Christoph Cremer	Imaging the cell nucleus: Genome architecture & gene regulation	22.01.
Leszek Wojnowski	Epigenetics in the context of health & medicine	29.01. **
Miguel Andrade	Data mining approaches to the prediction of gene and protein function	05.02.
Stefan Legewie	Epigenetics: Quantitative approaches & theoretical models	
David Rosenkranz	Epigenetic mechanisms in evolution	

* Changed time: lecture starts at 9:15 am

** Changed location: JGU, Biozentrum 1, Hörsaal A, 00187

The lecture series is intended for Master's students as well as all interested students and scientists.

Lectures will be held in English.

