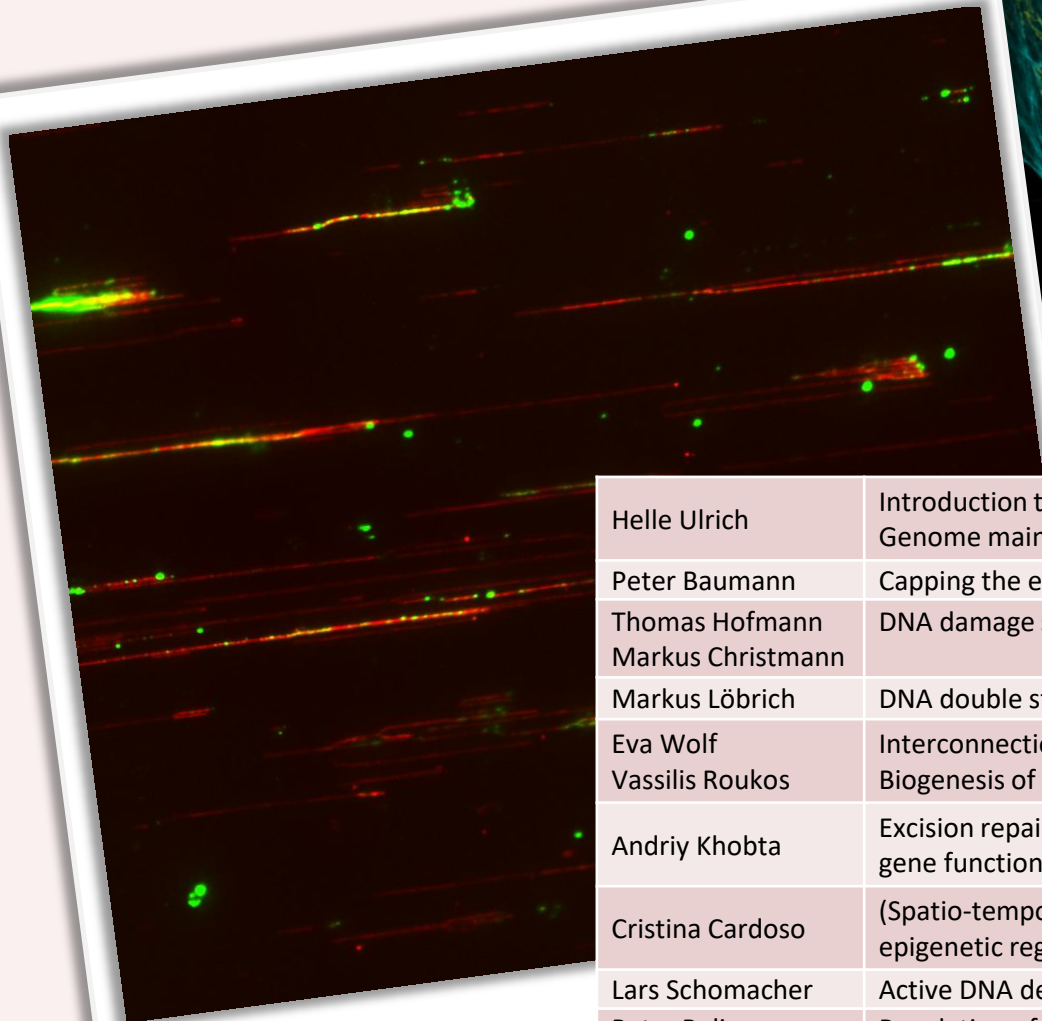
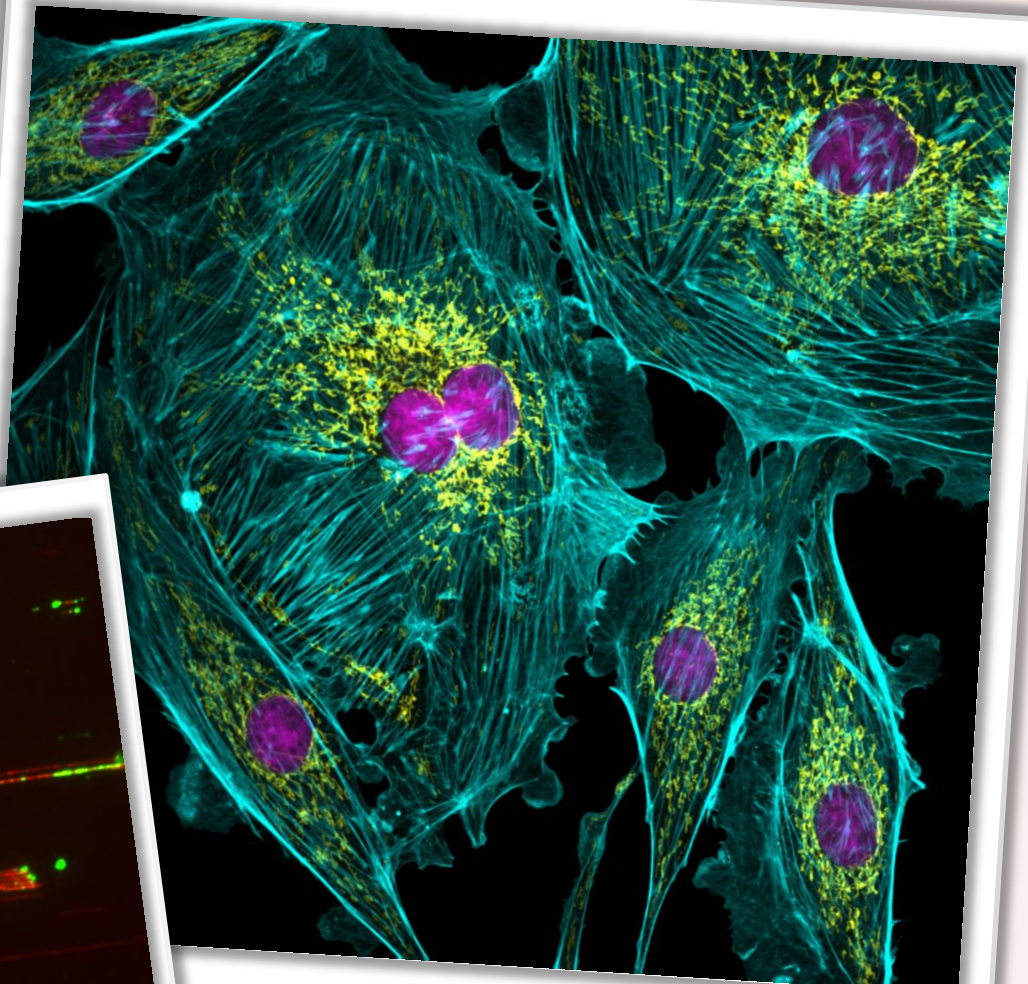


# DNA Repair & Genome Stability

Summer Semester 2019

Tuesdays, 9:00-10:30 am

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



Helle Ulrich	Introduction to DNA repair and genome maintenance Genome maintenance during DNA replication	16 April
Peter Baumann	Capping the ends of chromosomes	23 April
Thomas Hofmann Markus Christmann	DNA damage signaling	30 April
Markus Löbrich	DNA double strand break repair pathways	7 May
Eva Wolf Vassilis Roukos	Interconnection of cell cycle, genome maintenance and circadian clocks Biogenesis of chromosome translocations	14 May
Andriy Khobta	Excision repair pathways: safeguarding DNA integrity and maintaining gene function	21 May
Cristina Cardoso	(Spatio-temporal) organization of mammalian DNA replication and its epigenetic regulation	28 May
Lars Schomacher	Active DNA demethylation by DNA repair mechanisms	4 June
Petra Beli Falk Butter	Regulation of DNA damage response by posttranslational modifications DNA-binding proteins and MS methods to study DNA damage	11 June
Alexander Löwer	Dynamics of the DNA damage response in individual living cells	25 June
Brian Luke	RNA-DNA hybrids	2 July

The lecture series is intended for Master's students as well as all interested students and scientists.  
Lectures will be held in English.

Please visit [www.imb.de/students-postdocs/lectures](http://www.imb.de/students-postdocs/lectures) for up-to-date information on the lecture series.  
For further information, please contact Dr Daniela Happel: [sfb1361@imb.de](mailto:sfb1361@imb.de), Tel. 06131-39-21605

Participating institutions:

