

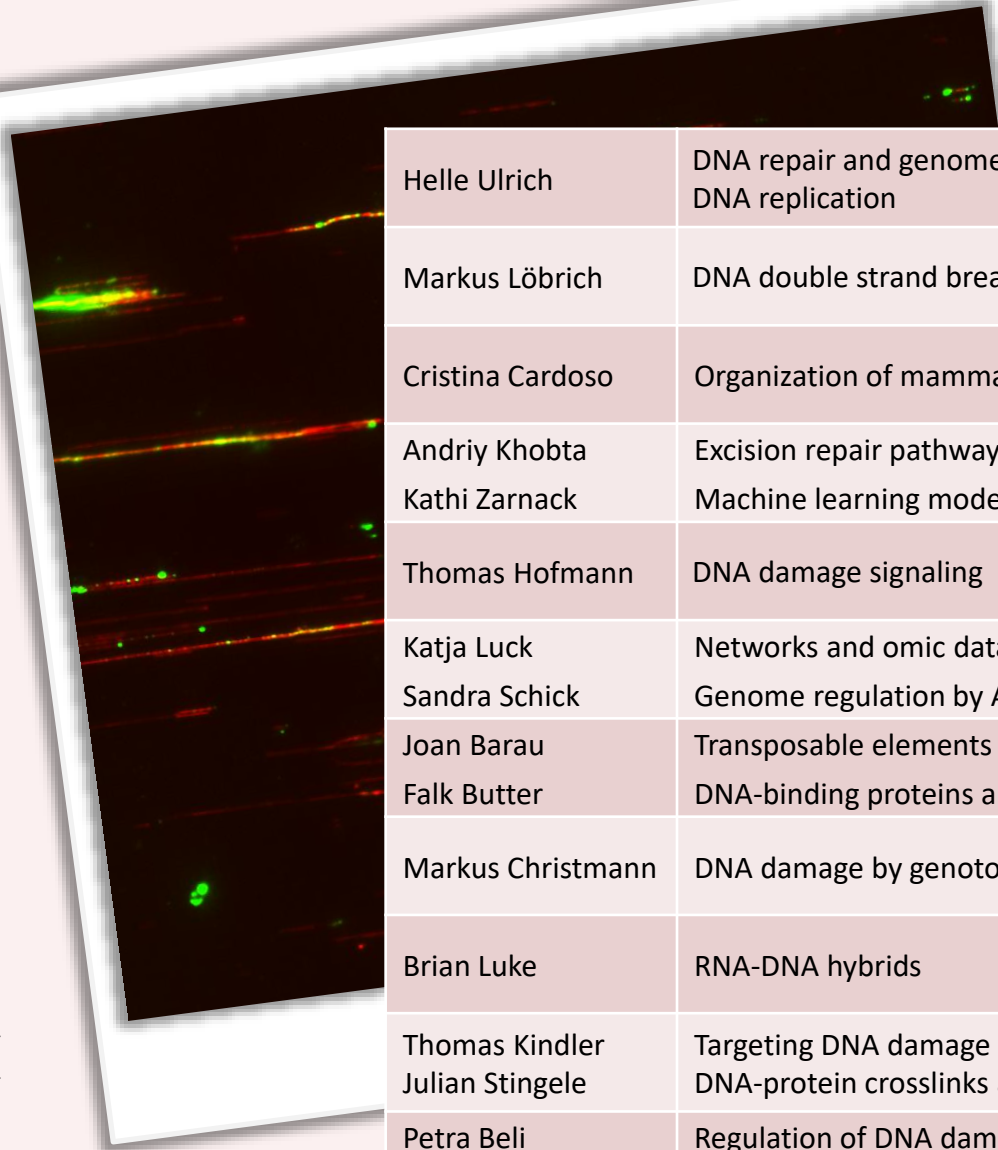
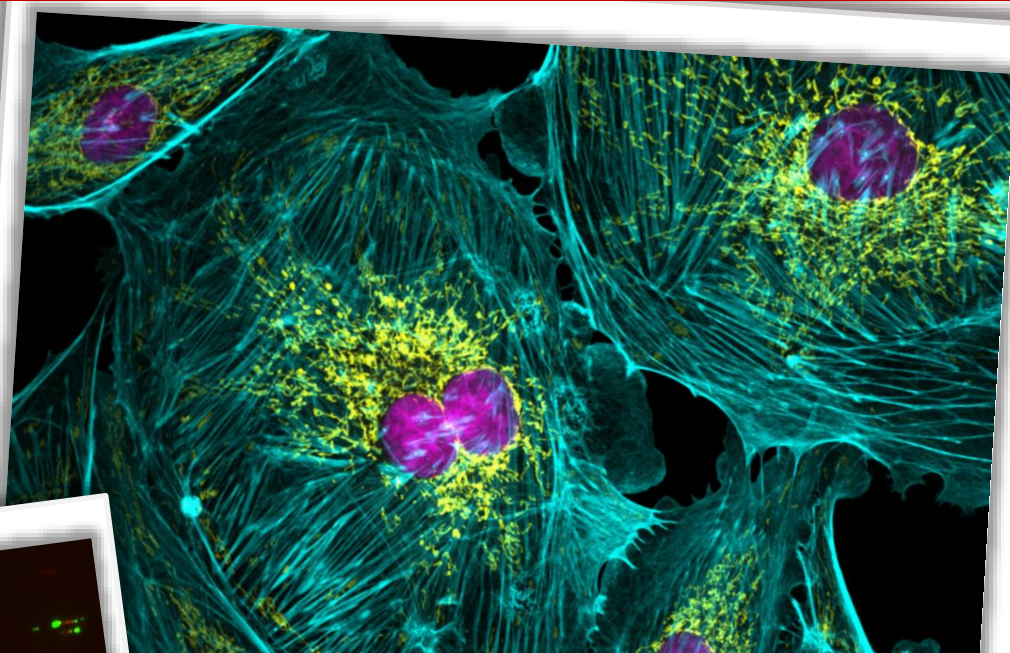
DNA Repair & Genome Stability

Summer Semester 2022

Tuesdays, 9:00-10:30 am

ONLINE lectures

sign up via e-mail to sfb1361@imb.de



Helle Ulrich	DNA repair and genome maintenance – an overview / Genome maintenance during DNA replication	19 April
Markus Löbrich	DNA double strand break repair pathways	26 April
Cristina Cardoso	Organization of mammalian DNA replication and its epigenetic regulation	03 May
Andriy Khobta Kathi Zarnack	Excision repair pathways: safeguarding DNA integrity and maintaining gene function Machine learning models - implications for genome stability	10 May
Thomas Hofmann	DNA damage signaling	17 May
Katja Luck Sandra Schick	Networks and omic data integration in genome stability research Genome regulation by ATP-dependent chromatin remodelers	24 May
Joan Barau Falk Butter	Transposable elements and genome instability DNA-binding proteins and MS methods to study DNA damage	31 May
Markus Christmann	DNA damage by genotoxic and carcinogenic substances	07 June
Brian Luke	RNA-DNA hybrids	14 June
Thomas Kindler Julian Stingele	Targeting DNA damage response pathways for cancer therapy DNA-protein crosslinks and their repair	21 June
Petra Beli Vassilis Roukos	Regulation of DNA damage response by posttranslational modifications Biogenesis of chromosome translocations	28 June
Lars Schomacher Nard Kubben	Active DNA demethylation by DNA repair mechanisms Ageing-related genomic instability	05 July

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

Please visit www.sfb1361.de/students-postdocs/lectures for up-to-date information on the lecture series.
For further information, please contact Friederike Keggenhoff: sfb1361@imb.de, Tel. 06131-39-25068

Participating institutions: