

## **Lecture Series**

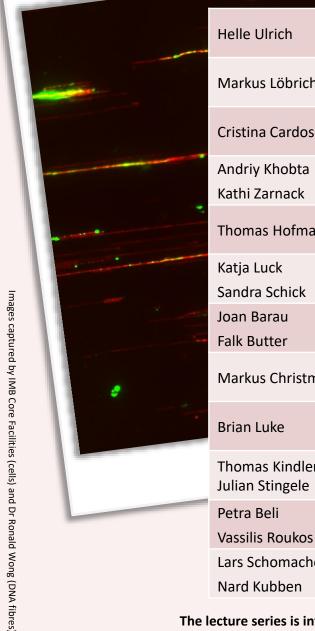
## **DNA Repair & Genome Stability**

**Summer Semester 2022** 

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	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	Networks and omic data integration in genome stability research	24 May
Sandra Schick	Genome regulation by ATP-dependent chromatin remodelers	2+ Iviay
Joan Barau	Transposable elements and genome instability	31 May
Falk Butter	DNA-binding proteins and MS methods to study DNA damage	31 Iviay
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

Regulation of DNA damage response by posttranslational modifications

DNA renair and genome maintenance – an overview / Genome maintenance during

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

Ageing-related genomic instability

Biogenesis of chromosome translocations

Active DNA demethylation by DNA repair mechanisms

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



Lars Schomacher

Nard Kubben















28 June

05 July