Lecture Series DNA Repair & Genome Stability

Summer Semester 2020 Tuesdays, 9:00-10:30 am **ONLINE** lectures sign up via e-mail to sfb1361@imb.de



Images captured by IMB Core Facilities (cells) and Dr Ronald Wong (DNA fibres)

Helle Ulrich	DNA repair and genome maintenance – an overview Genome maintenance during DNA replication	21 April
Andriy Khobta	Excision repair pathways: safeguarding DNA integrity and maintaining gene function	28 April
Vassilis Roukos	DNA double strand break repair pathways & biogenesis of chromosome translocations	5 May
Petra Beli	Regulation of DNA damage response by posttranslational modifications	12 May
Hans-Peter Wollscheid Joan Barau	Role of the cytoskeleton in genome stability Transposable elements and genome instability	19 May
Markus Christmann	DNA damage by genotoxic and carcinogenic substances	26 May
Lars Schomacher	Active DNA demethylation by DNA repair mechanisms	2 June
Brian Luke	RNA-DNA hybrids	9 June
Falk Butter Eva Wolf	DNA-binding proteins and MS methods to study DNA damage Interconnection of cell cycle, genome maintenance and circadian clocks	16 June
Peter Baumann	Capping the ends of chromosomes	23 June
Wynand Roos Oliver Krämer	DNA damage triggered cellular responses Desired actions and side effects of chemotherapy	30 June

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 Dr Daniela Happel: sfb1361@imb.de, Tel. 06131-39-21605



Participating institutions:



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