Lecture Series

DNA Repair & Genome Stability

Summer Semester 2022

Tuesdays, 9:00-10:30 am

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

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

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.