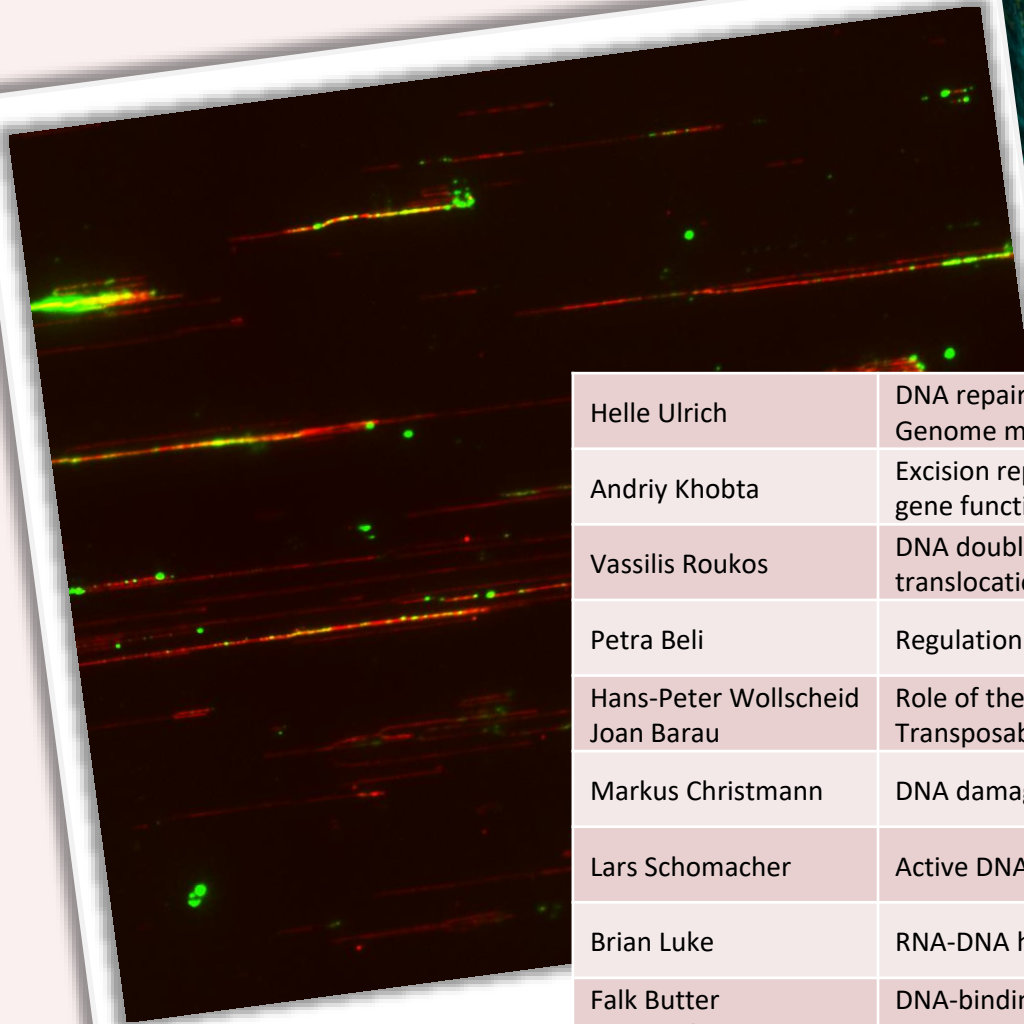
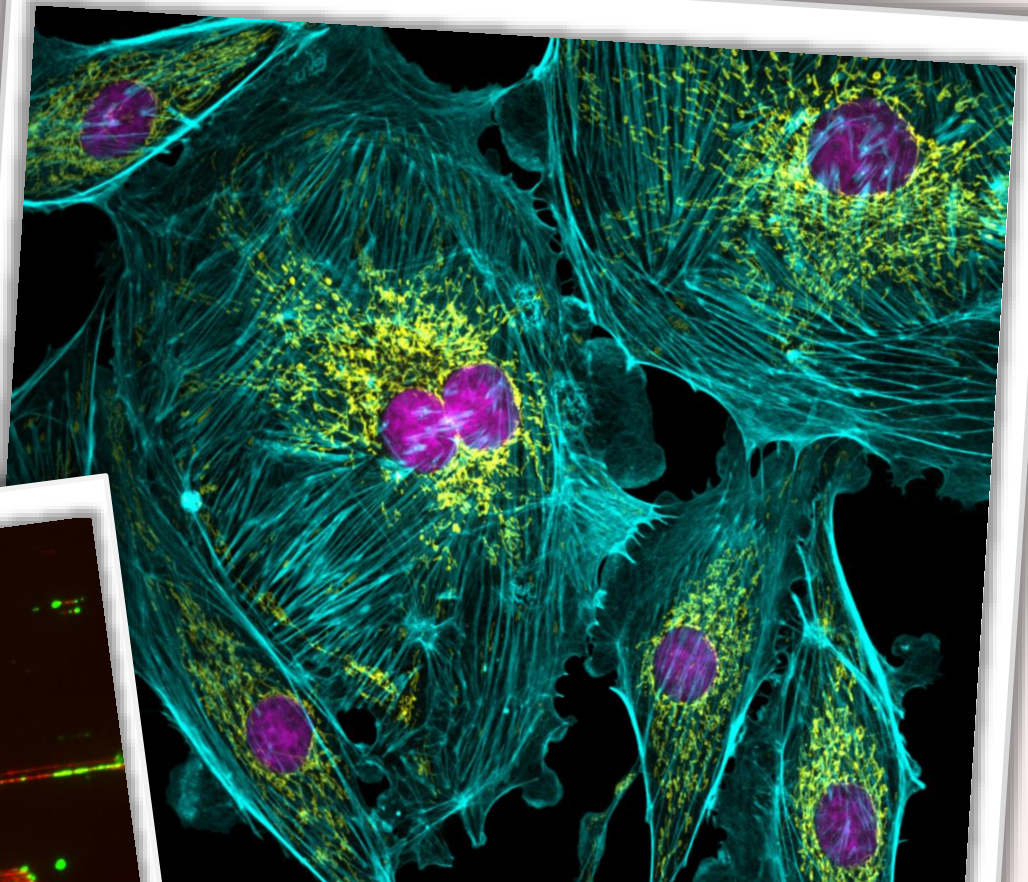


# DNA Repair & Genome Stability

Summer Semester 2020

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 repair and genome maintenance – an overview<br>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<br>Joan Barau | Role of the cytoskeleton in genome stability<br>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<br>Eva Wolf             | DNA-binding proteins and MS methods to study DNA damage<br>Interconnection of cell cycle, genome maintenance and circadian clocks | 16 June  |
| Peter Baumann                       | Capping the ends of chromosomes   | 23 June  |
| Wynand Roos<br>Oliver Krämer        | DNA damage triggered cellular responses<br>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](http://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](mailto:sfb1361@imb.de), Tel. 06131-39-21605

Participating institutions:

