



IPR seminar, Osaka University

New Frontiers on DNA/Chromosome Biology

Date: March 6 and March 8, 2023

**Venue: Institute for Protein Research, Osaka University
Auditorium, 1F**

March 6, Monday

13:30-14:10 Wei Yang, NIH/NIDDK, USA

Function and regulation of nucleases in V(D)J recombination

14:10-14:50 Stephen West, The Crick Institute, UK

Cryo-EM structures and functions required for DNA repair and genome stability

14:50-15:30 Maria Jasin, MSKCC, USA

How the tumor suppressor BRCA2 maintains a stable genome

15:30-16:00 Break

16:00-16:40 Marco Foiani, IFOM, Italy

Topological mechanisms mediating intra and inter chromosomal interactions

16:40-17:20 Tanya T Paull, U. of Texas, Austin, USA

Transcription dysregulation and cerebellar neurodegeneration

17:20-18:00 Svetlana Khoronenkova, U. of Cambridge, UK

Mechanisms of neuroinflammation in genome instability disorders

March 8, Wednesday

16:00-17:00 Andre Nuzzenzweig, NIH/NCI, USA

Neuronal genome stability and plasticity