SESSION 1 A: DNA damage detection, repair and recombination
Chaired by: Ewa Blaszczak & Yann Cesbron (Organising Committee)

Key note talk 1: Prof. Stephen West
London Research Institute, Clare Hall Laboratories, London (UK)
- Defective DNA Strand Break Repair: Genome Instability and Cancer

9:20 - 10:20
- 9:20 (Short talk 1): Salomé Adam
  New insights into epigenome maintenance in response to DNA damage by real-time tracking of histone dynamics in human cells

- 9:35 (Short talk 2): Matthew Edmonds
  Regulation of cellular levels of the DNA glycosylase endonuclease VIII-like 1 (NEIL1) by ubiquitylation

- 9:50 (Short talk 3): Sook Yee Lee
  Structure and inhibition of the human SNM1A and SNM1B DNA repair exonucleases

- 10:05 (Short talk 4): Hari Raj Singh
  DNA damage activates the human chromatin remodeler ALC1 through ADP-ribosylation

10:20 - 10:35 COFFEE BREAK

SESSION 1 B: DNA damage detection, repair and recombination
Chaired by: Yann Cesbron & Ewa Blaszczak (Organising Committee)

Key note talk 2: Dr. Timothy Humphrey
CRUK/MRC Oxford Institute for Radiation Oncology, Oxford (UK)
- Chromosome breaks, chromatin and cancer: from yeast to man

11:15 - 12:15
- 11:15 (Short talk 5): Andrew Blackford
  PAXX, a novel paralog of XRCC4 and XLF interacts with Ku to promote DNA double-strand break repair

- 11:30 (Short talk 6): Pratima Chennuri
  Role of Werner Syndrome-related exo nucleases in maintaining genomic integrity in Drosophila melanogaster

- 11:45 (Short talk 7): Camilla Frattini
  The Bul2/Rsp5 ubiquitin ligase mediates replication checkpoint inactivation

- 12:00 (Short talk 8): Claire Guérillon
  ING2 recruits PIAS4 to DNA Double Strand Breaks to promote RNF168 sumoylation and DNA repair

12:15 - 14:00 LUNCH BREAK & POSTER VIEWING (odd numbers)
SESSION 2: Genome instability in cancer and aging
Chaired by: Olivia Gavard & Blanca Gomez-Escoda (Organising Committee)

Key note talk 3: Prof. Marie-Dominique Galibert
Institute of Genetics and Development of Rennes (IGDR), Rennes (FR)
→ USF1 critical role in maintaining genome integrity
    in response to UV-induced DNA damage

14:40 - 15:40
- 14:40 (Short talk 9): Maxime Beyaert
  The DNA damage sensor ATR plays a key role in the regulation of deoxycytidine kinase activity

- 14:55 (Short talk 10): Karim Ashour Garrido
  Genome-wide analysis of topoisomerase removal after camptothecin treatment in the context of replication and transcription

- 15:10 (Short talk 11): Delphine Guillotin
  Triamterene induces selective lethality in DNA mismatch repair deficient cell lines

- 15:25 (Short talk 12): Chris Staples
  RadIP is a novel DNA damage response factor

15:40 - 17:00 COFFEE BREAK & POSTER VIEWING (even numbers)

17:00 - 18:00 CAREER WORKSHOPS (parallel sessions)

Looking for a post-doc: advice and CV clinic
Run by: Dr. Grégoire Michaux
     (Group leader, IGDR)
     Chaired by: Olivia Gavard
     (Organising Committee)
     (Targeted at graduate students)

Publication and grant writing tips
Run by: Dr. Pei-Yun Jenny Wu
     (Group leader, IGDR)
     Chaired by: Yann Cesbron
     (Organising Committee)
     (Targeted at post-docs / early career scientists)

18:00 - 18:20 PRIZES AWARD CEREMONY AND CLOSING REMARKS

18:20 - 20:00 EVENING RECEPTION: Breton food & drinks