

London Cell Cycle Club

Auditorium
The Francis Crick Institute
London, UK

October 15, 2019

Organizers:

Rob de Bruin (University College London)
John Diffley (The Francis Crick Institute)
Peter Thorpe (The Francis Crick Institute)

Program

Session 1 Chair: Peter Thorpe

13:15-13:45 Registration

13:45 Welcome

13:50 – 14:20 Michael Boemo / Conrad Nieduszynski (University of Oxford)
Untangling heterogeneity in DNA replication

14:20 – 15:20 **Keynote talk**
Oskar Fernández-Capetillo (Karolinska Institute, Sweden)
Mouse models, drug development and genetic screens: A cancer researchers' approach to ALS

15:20 – 15:35 **Abcam**

15:35 – 16:00 Break and poster session

Session 2 Chair: Rob de Bruin

16:00 – 16:30 Ildem Akerman / Marcel Mechali (University of Montpellier)
A predictable conserved DNA sequence signature defines human core DNA replication origins

16:30 – 17:00 Jianming Wang / Marco Saponaro (University of Birmingham)
G2/M DNA synthesis at transcription start sites because of RNA transcription persistence during DNA replication

17:00 – 17:30 Rowan Howell / Attila Csikasz-Nagy (The Francis Crick Institute)
A compartmental, logical model of the Mitotic Exit Network

17:30 Closing remarks

17:40 – 18:30 Networking and drinks reception