

# 2019 Trieste CELL CYCLE MEETING

## Day 1 | Monday June 3

15:00-17:30

Meeting registration opens

17:30-17:45

Welcome

17:45-18:45

Keynote Lecture | Rong Li | *The diverse cell cycle*

18:45-19:15

Snacks and nibbles

### Session 1 | Diversity in cell cycle control

19:15-19:20

Introduction to session | Chair Zhaohua Tang

19:20-19:45

Ines Drinnenberg | *Loss is more: Evolution of CenH3-independent chromosome segregation in holocentric insects*

19:45-20:10

Geert Kops | *Weird divisions: Evolutionary dynamics of eukaryotic kinetochores*

20:10-20:25

19:45-20:10

19:20-19:45

17:45-18:45

17:30-17:45

15:00-17:30

### Session 2 | Genome duplication and stability I

Introduction to session | Chair Bart Westendorp

9:05-9:30

Jenny Wu | *Modulating the replication program: inputs from CDK regulation*

9:30-9:55

John Diehl | *Chromosome Replication: From Mechanism to Misregulation in Cancer*

9:55-10:10

Carolin Müller | *Capturing the dynamics of genome replication on individual ultra-long nanopore sequence reads*

10:10-10:25

Kurt Schmoller | *Template-limited transcription coordinates histone homeostasis with DNA content*

10:25-11:00

Coffee break

### Genome duplication and stability II

11:00-11:25

Maria Pia Longhese | *Regulation of the MRX complex at DNA double-strand breaks*

11:25-11:50

Tanya Paull | *Cell Cycle Regulation of Protein Homeostasis*

11:50-12:05

Karl-Uwe Reuswig | *A cell cycle-specific response to DNA over-replication*

12:10-13:00

Lunch at Venue

13:00-15:00

Posters

### Session 3 | Chromosome segregation and cytokinesis I

15:00-15:05

Introduction to session | Chair Ethel Querait

15:05-15:30

Frank Uhlmann | *Control over Temporal Order during Cell Cycle Progression*

15:30-15:55

Adrian Saurin | *Signal integration at the kinetochore*

15:55-16:10

Giorgia Benzi | *A common molecular mechanism underlies the function of Mps1 in chromosome segregation and Spindle Assembly Checkpoint*

16:10-16:25

Manuel Mendoza | *Budding yeast complete DNA replication after chromosome segregation begins*

16:30-17:10

Coffee break

### Chromosome segregation and cytokinesis II

17:10-17:35

Silke Hauf | *Features of spindle assembly checkpoint gene expression*

17:35-18:00

Iain Cheeseman | *Modulating and Rewiring Kinetochore Function*

18:00-18:15



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Day 3 | Wednesday June 5

Session 4 | Cell cycle decision-making I

9:00-9:05

Introduction to session | Chair Silvia Santos

9:05-9:30

Jan Skotheim |