

# Chromosomes in Crisis: From Chromosomal Instability to Catastrophes in Cancer Genomes Programme

Berlin, Germany

3 - 5 November 2026



## Scientific Programme

Tuesday 3rd November 2026

**Listed times are in Central European Time (CET)**

- 11:30 REGISTRATION & WELCOME LUNCH  
Light refreshments will be served at 12:00
- 13:00 CONFERENCE WELCOME  
SESSION 1: GENETICS & GENOMICS  
Chair: Aurélie Ernst
- 13:10 OPENING KEYNOTE  
**David Pellman**  
Harvard University & DFCI, USA  
'Mechanisms driving the rapid evolution of genomes'  
Q&A: 13:40 - 13:55
- 13:55 EMBO YOUNG INVESTIGATOR LECTURE  
**Aurélie Ernst**  
DKFZ, Germany  
'Chromothripsis in cancer'  
Q&A: 14:15 - 14:25
- 14:25 **Proffered Paper 1**  
Q&A: 14:35 - 14:40
- 14:40 EXHIBITOR INTRODUCTIONS
- 14:50 COFFEE BREAK & EXHIBITION
- 15:20 **Nicholas McGranahan**  
UCL, UK  
Q&A: 15:40 - 15:50
- 15:50 **Serena Nik-Zainal**  
University of Cambridge, UK  
Q&A: 16:10 - 16:20
- 16:20 MOLECULAR ONCOLOGY: CALL FOR CONTENT
- 16:30 POSTER SPOTLIGHTS
- 16:40 INDUSTRY SYMPOSIUM  
Q&A: 17:00 - 17:10
- 17:10 SPEED NETWORKING RECEPTION

Invited speakers and the conference organizers will each host a table of participants, covering different topics for discussion.

17:50 WELCOME RECEPTION

18:20 POSTER DISCUSSION SESSION 1

**Led by members of the Scientific Programme Committee**

## Wednesday 4th November 2026

**Listed times are in Central European Time (CET)**

08:15 EARLY POSTER VIEWING

08:45 INDUSTRY SPOTLIGHT

SESSION 2: CELL BIOLOGY

Chair: Renata Basto

09:00 **Renata Basto**

Institut Curie, France

Q&A: 09:20 - 09:30

09:30 **Proffered Paper 2**

Q&A: 09:40 - 09:45

09:45 **Ofer Shoshani**

Weizmann Institute of Science, Israel

'Mechanisms and consequences of chromosome catastrophes in cancer'

Q&A: 10:05 - 10:15

10:15 **Daniele Fachinetti**

Institut Curie, France

'Causes and Consequences of Centromeric Instability'

Q&A: 10:35 - 10:45

10:45 COFFEE BREAK & EXHIBITION

11:15 **John Maciejowski**

MSKCC, USA

'Innate immune defenses in cancer'

Q&A: 11:35 - 11:45

11:45 **Proffered Paper 3**

Q&A: 11:55 - 12:00

12:00 POSTER SPOTLIGHTS

12:10 INDUSTRY SYMPOSIUM

Q&A: 12:30 - 12:40

12:40 LUNCH

13:30 POSTER DISCUSSION SESSION 2

**Led by members of the Scientific Programme Committee**

SESSION 3: TECHNOLOGIES & MODELS

Chair: Florian Markowetz

- 15:00 **Florian Markowetz**  
CRUK Cambridge Institute, UK  
'Measuring ongoing CIN from single-cell genomes'  
Q&A: 15:20 - 15:30
- 15:30 **Proffered Paper 4**  
Q&A: 15:40 - 15:45
- 15:45 **Proffered Paper 5**  
Q&A: 15:55 - 16:00
- 16:00 **Jan Korbel**  
EMBL, Germany  
'Elucidating accelerated somatic genome evolution by coupling imaging and genomics'  
Q&A: 16:20 - 16:30
- 16:30 **COFFEE BREAK & EXHIBITION**
- 17:00 **Sarah McClelland**  
Barts Cancer Institute, Queen Mary University of London, UK  
Q&A: 17:20 - 17:30
- 17:30 **Susanne Lens**  
UMC Utrecht, Netherlands  
'Understanding recurrent aneuploidy patterns in colorectal cancer'  
Q&A: 17:50 - 18:00
- 18:00 **PANEL DISCUSSION - CAREER JOURNEYS DECODED: FROM ACADEMIA, INDUSTRY, PUBLISHING AND BEYOND**  
Moderated by Renata Basto
- 19:30 **CONFERENCE DINNER (OPTIONAL TICKETED EVENT)**

## Thursday 5th November 2026

**Listed times are in Central European Time (CET)**

- 08:15 **EARLY POSTER VIEWING**
- 08:45 **INDUSTRY SPOTLIGHT**  
**SESSION 4: ONCOLOGY & CLINICAL OPPORTUNITIES**  
Chair: Uri Ben-David
- 09:00 **EMBO YOUNG INVESTIGATOR LECTURE**  
**Uri Ben-David**  
Tel Aviv University, Israel  
'Cancer aneuploidy: From tumor evolution to therapeutic opportunities'  
Q&A: 09:20 - 09:30
- 09:30 **Beth Weaver**  
McArdle Laboratory for Cancer Research, USA  
'Leveraging chromosomal crisis to optimize anti-cancer therapy'  
Q&A: 09:50 - 10:00

- 10:00 Proffered Paper 6  
Q&A: 10:10 - 10:15
- 10:15 COFFEE BREAK & EXHIBITION
- 10:45 **Samuel Bakhoun**  
Geisel School of Medicine at Dartmouth / Volastra Therapeutics, USA  
'Chromosomal instability as a therapeutic target'  
Q&A: 11:05 - 11:15
- 11:15 CLOSING KEYNOTE  
**Christina Curtis**  
Stanford University, USA  
Q&A: 11:45 - 12:00
- 12:00 SUMMARY, AWARDS & CLOSE
- 12:15 DEPART