Systems-level engineering of T-cell specificity Programme

Virtual Event

1 - 2 December 2026

Scientific Programme

Tuesday 1st December 2026

Listed times are in Central European Time (CET)

12:00 WELCOME TO DAY ONE

SESSION 1
Chair: Omer Dushek

12:05 **Benny Chain**
The UCL Institute of Immunity and Transplantation, UK
'Private and shared T cell receptor clusters in cancer immunity'

Q&A: 12:25-12:35

12:35 **Thierry Mora**
École Normale Supérieure (ENS) Paris, France
'How to maintain a diverse T-cell response'

Q&A: 12:55-13:05

13:05 **Proffered Paper 1**

Q&A: 13:15-13:20

13:20 **Proffered Paper 2**

Q&A: 13:30-13:35

13:35 REFRESHMENT BREAK

13:50 FLASH TALKS 1

SESSION 2
Chair: Melita Irving

14:05 **Armita Nourmohammad**
Yale School of Medicine, USA
'Design principles of the adaptive immune response in T-cells'

Q&A: 14:25-14:35

14:35 **Proffered Paper 3**

Q&A: 14:45-14:50

14:50 REFRESHMENT BREAK

15:05 FLASH TALKS 2

15:20 **Proffered Paper 4**

Q&A: 15:30-15:35

15:35 **Proffered Paper 5**

Q&A: 15:45-15:50

15:50 **Marta Luksza**
MSKCC, USA
'Predicting tumor evolution to design vaccines'

Q&A: 16:10-16:20

16:20 SUMMARY AND CLOSE

Wednesday 2nd December 2026

Listed times are in Central European Time (CET)

12:00 WELCOME TO DAY TWO

SESSION 3
Chair: Benny Chain

12:05 **Omer Dushek**
University of Oxford, UK
'Generation of super-selective T cells by engineering buffered signalling'

Q&A: 12:25-12:35

12:35 **Dirk Busch**
Technical University of Munich, Germany

Q&A: 12:55-13:05

13:05 **Proffered Paper 6**

Q&A: 13:15-13:20

13:20 **Proffered Paper 7**

Q&A: 13:30-13:35

13:35 REFRESHMENT BREAK

13:50 FLASH TALKS 3

SESSION 4
Chair: Armita Nourmohammad

14:05 **Proffered Paper 8**

Q&A: 14:15-14:20

14:20 **Melita Irving**
University of Lausanne, Switzerland
'Engineering specificity, safety and function into T cells against cancer'

Q&A: 14:40-14:50

14:50 REFRESHMENT BREAK

15:05 FLASH TALKS 4

15:20 **Chris Garcia**
Stanford University, USA
'Inconvenient structural truths for decoding and engineering T cell recognition'

Q&A: 15:40-15:50

15:50 **Proffered Paper 9**

Q&A: 16:00-16:05

16:05 OPEN FORUM

An informal discussion session where speakers and participants are invited to discuss the key talking points from the day

16:45 SUMMARY AND CLOSE