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)

13:00 WELCOME TO DAY ONE

SESSION 1
Chair: Omer Dushek

13:05 **Benny Chain**
The UCL Institute of Immunity and Transplantation, UK
'Private and shared T cell receptor clusters in cancer immunity'

Q&A: 13:25-13:35

13:35 **Thierry Mora**
École Normale Supérieure (ENS) Paris, France
'How to maintain a diverse T-cell response'

Q&A: 13:55-14:05

14:05 **Proffered Paper 1**

Q&A: 14:15-14:20

14:20 **Proffered Paper 2**

Q&A: 14:25-14:35

14:35 REFRESHMENT BREAK

14:55 SESSION 2
Chair: Melita Irving

14:55 FLASH TALKS 1

15:15 **Armita Nourmohammad**
Yale School of Medicine, USA
'Design principles of the adaptive immune response in T-cells'

Q&A: 15:35-15:45

15:45 INDUSTRY SPOTLIGHT - IMMUNEWATCH

16:00 **Proffered Paper 3**

Q&A: 16:10-16:15

16:15 **Proffered Paper 4**

Q&A: 16:25-16:30

16:30 **Marta Luksza**
MSKCC, USA
'Predicting tumor evolution to design vaccines'

Q&A: 16:50-17:00

17:00 SUMMARY AND CLOSE

Wednesday 2nd December 2026

Listed times are in Central European Time (CET)

13:00 WELCOME TO DAY TWO

SESSION 3
Chair: Benny Chain

13:05 **Omer Dushek**
University of Oxford, UK
'Generation of super-selective T cells by engineering buffered signalling'

Q&A: 13:25-13:35

13:35 **Dirk Busch**
Technical University of Munich, Germany

Q&A: 13:55-14:05

14:05 **Proffered Paper 5**

Q&A: 14:15-14:20

14:20 REFRESHMENT BREAK

14:40 SESSION 4
Chair: Armita Nourmohammad

14:40 FLASH TALKS 2

15:00 **Melita Irving**
University of Lausanne, Switzerland
'Engineering specificity, safety and function into T cells against cancer'

Q&A: 15:20-15:30

15:30 **Proffered Paper 6**

Q&A: 15:40-15:45

15:45 **Chris Garcia**
Stanford University, USA
'Inconvenient structural truths for decoding and engineering T cell recognition'

Q&A: 16:05-16:15

16:15 OPEN FORUM
An informal discussion session where speakers and participants are invited to discuss the key talking points from the day

17:00 SUMMARY AND CLOSE