

Next Generation Immunotherapies: From Innovative Approaches to Overcoming Resistance and Beyond Programme

Virtual Event

24 - 25 February 2026



Scientific Programme

Tuesday 24th February 2026

Listed times are in Central European Time (CET)

- 12:00 **WELCOME TO DAY ONE**
Chair: Maria Caffarel
- 12:05 **Raymond Schiffelers**
UMC Utrecht, Netherlands
'Targeted lipid nanoparticles delivering DNA for in vivo CAR T cell engineering'
Q&A 12:25-12:35
- 12:35 **Pablo Menendez**
Josep Carreras Leukaemia Research Institute, Spain
'Armoured-CAR T cell-redirecting immunotherapy for metastatic and refractory Ewing Sarcoma'
Q&A 12:55-13:05
- 13:05 **Chiara Caprioli**
KU Leuven, Belgium
Proffered Paper 1: 'Unraveling Response to Dendritic Cell Vaccination in Glioblastoma by Spatial Transcriptomics Profiling'
Q&A 13:15-13:20
- 13:20 **Myrofora Panagi**
University of Cyprus, Cyprus
Proffered Paper 2: 'Engineering the tumor microenvironment with programmable bacteria to enhance immunotherapy'
Q&A 13:30-13:35
- 13:35 **INDUSTRY SPOTLIGHT - LIGHTCAST**
Scott Brouillette
Lightcast
'Envisia: single-cell phenotypic profiling'
- 13:40 **REFRESHMENT BREAK**
Chair: Federica Sallusto
- 13:55 **FLASH TALKS 1**
- 14:10 **Marleen Kok**
NKI, Netherlands
'Tumor dynamics during immunotherapy response in breast cancer'
Q&A 14:30-14:40

- 14:40 **Luna Ridan Cordeiro Minute**
Hospital la Paz Institute for Health Research, Spain
Proffered Paper 3: 'MV130 as a new innate memory-based immunotherapy against cancer'
Q&A 14:50-14:55
- 14:55 **REFRESHMENT BREAK**
Chair: Toni Celià-Terrassa
- 15:05 **FLASH TALKS 2**
- 15:20 **Pietro Paolo Vitiello**
IFOM, Italy
Proffered Paper 4: 'The combination of cisplatin and temozolomide triggers immune surveillance through antigen-dependent and independent mechanisms'
Q&A 15:30-15:35
- 15:35 **Adriaan de Groot**
Netherlands Cancer Institute, Netherlands
Proffered Paper 5: 'CD28 glyco-editing augments CD8 T cell:tumor cell interaction and killing'
Q&A 15:45-15:50
- 15:50 **CLOSING KEYNOTE**
Nathan West
Genentech, USA
'Emerging cytokine-based strategies for cancer immunotherapy'
Q&A 16:20-16:35
- 16:35 **SUMMARY AND CLOSE**

Wednesday 25th February 2026

Listed times are in Central European Time (CET)

- 12:00 **WELCOME TO DAY TWO**
Chair: Arianna Calcinotto
- 12:05 **Joaquin Arribas**
Hospital del Mar Research Institute, Spain
'Turning HER2-Amplified Tumors into CAR-T Responders'
Q&A 12:25-12:35
- 12:35 **EMBO KEYNOTE LECTURE**
Eric Vivier
Centre d'Immunologie de Marseille-Luminy, France
'Harnessing NK cells in cancer therapies'
Q&A 12:55-13:05
- 13:05 **Marco Piva**
CIC BloGUNE, Spain
Proffered Paper 6: 'A novel androgen-responsive metastatic prostate cancer model for rational combination immunotherapy'

- Q&A 13:15-13:20
- 13:20 **Margo De Velder**
Ghent University, Belgium
Proffered Paper 7: 'mRNA lipid nanoparticles alter myeloid cell dynamics in the 4T1 tumor microenvironment'
- Q&A 13:30-13:35
- 13:35 **REFRESHMENT BREAK**
Chair: Toni Celià-Terrassa
- 13:50 **FLASH TALKS 3**
- 14:05 **Victor Peperzak**
University Medical Center Utrecht, Netherlands
Proffered Paper 8: 'Enhancing CAR T cell cytotoxicity through targeted delivery of pro-apoptotic cargo'
- Q&A 14:15-14:20
- 14:20 **Alena Gros**
VHIO, Spain
'Towards personalized antitumor T-cell therapies from peripheral blood'
- Q&A 14:40-14:50
- 14:50 **REFRESHMENT BREAK**
- 15:05 **FLASH TALKS 4**
- 15:15 **Arianna Calcinotto**
Institute of Oncology Research, Switzerland
'Neutrophils in cancer: heterogeneous and multifaceted'
- Q&A 15:35-15:45
- 15:45 **Nicolae Ciobu Zubenco**
Columbia University, USA
Proffered Paper 9: 'Lipid desaturation as a metabolic checkpoint for T cell immunity suppression in liver cancer'
- Q&A 15:55-16:00
- 16:00 **DISCUSSION SESSION**
Maria Caffarel, Nathan West, Joaquin Arribas
'How to translate the next generation immunotherapies to the clinic?'
- 16:45 **CONFERENCE SUMMARY AND CLOSE**