

Symposium "Breaking the T cell – cancer recognition code"

Date: September 9, 2026

Location: Scandic Holmenkollen Park, Oslo, Norway



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Meeting delivered in partnership with



Norsk Hydros Fond
for Kreftforskning

September 9, 2026

Symposium “Breaking the T cell – cancer recognition code”

Morning Session

09:00 – 09:30: Registration and Mingling

09:30 – 09:35: Welcome and Opening Remarks

09:35 – 10:10: Michael Birnbaum, Massachusetts Institute of Technology
New Tools for decoding T cell recognition

10:10 – 10:45: Chris Garcia, Stanford University
How the curious biophysics of TCR-pMHC recognition guides development of immunotherapeutics

10:45 – 11:15: Coffee Break

11:15 – 11:50: Nik Sgourakis, Children’s Hospital of Philadelphia
Structure-Guided Engineering of T Cell Receptors for Broad HLA and KRAS Neoantigen Coverage

11:50 – 12:25: Peter Bruno, University of California, San Francisco
Decoding the Cancer Immunoepitome at Scale with Synthetic Biology

12:25 – 13:00: Phil Bradley, Fred Hutchinson Cancer Center
Prediction and design of T cell receptor specificity with structural models

13:00 – 14:15: **Lunch**

Afternoon Session

14:15 – 14:50: Johanna Olweus, Oslo University Hospital
Parallel TCR discovery to defined targets - at scale

14:50 – 15:25: Steve Elledge, Harvard Medical School
Immunodominance in B and T cell repertoires

15:25 – 15:55: Coffee Break

15:55 – 16:30: Regina Barzilay, Massachusetts Institute of Technology
Exploring AI in antigen-specific cancer immunotherapy

16:30 – 17:05: Sergio Quezada, University College London
Antigen presentation under siege: how tumor immune escape shapes TIL therapy response and points towards precision solutions

17:05 – 17:40: Dirk Busch, Technical University of Munich
Saturating epitope-specific TCR libraries support identification of common modes of functional epitope recognition

17:40 – 18:00: Panel - Ton Schumacher, Netherlands Cancer Institute

18:00 – 19:50: Reception