



# BRUKER | Cellular Analysis

## Understand the Life of Single Cells



Date	Time	Track	Presentation Title	Speaker
4-Jun	08:00 - 01:00 PM		Poster Number One	Vikram Devgan, PhD Vice President of Global Marketing, Bruker Cellular Analysis
4-Jun	08:00 - 09:00 AM		Relative Affinity Ranking of Recombinant Antigen-Specific Antibody Hits with Bruker's Beacon® Optofluidic System	
4-Jun	08:00 - 02:00 PM		The Beacon® Optofluidic System enables multi-functional characterization of T cells and sequential recovery of single cells from co-culture for downstream transcriptomic analysis	
4-Jun	08:00 - 02:00 PM		Using Nanoscale Bioreactors to Characterize Sub-Populations of Cho Clones and Screen Transfected Pools	
4-Jun	08:15 - 08:45 AM		Harnessing the Power of Beacon Platform to Accelerate Antibody Discovery and Cell Therapy Development	Vikram Devgan, PhD Vice President of Global Marketing, Bruker Cellular Analysis
4-Jun	08:45 - 09:15 AM		Identification of tumor-reactive T cell receptors through functional single cell interaction analyses for personalized T cell therapy	Stefan Eichmüller, PhD Apl. Professor, Head of the Research Group GMP & T Cell Therapy, Qualified Person German Cancer Research Center (DKFZ), D210, Im Neuenheimer Feld 280, Heidelberg

4-Jun	09:15 - 09:45 AM		Leveraging real-time biology to streamline the discovery, validation, and translation of cell-based therapies for cancer	Anthony E. Zamora, PhD Assistant Professor, Medical College of Wisconsin, Department of Medicine, Division of Hematology & Oncology, and Department of Microbiology & Immunology
4-Jun	10:00 - 10:30 AM		Accelerating the Antibody Discovery Workflow in the Modern Therapeutic Landscape	François Romagné Scientific Director MImAbs
4-Jun	10:30 - 11:00 AM		Full human antibody discovery with Beacon and Harbour Mice®	Xiaoxiao Wang, PhD. Vice President of antibody discovery and ADC platform, Nona Bioscience.
4-Jun	11:00 - 11:30 AM		Development of an on-chip binding assay to select clones expressing bispecific antibodies	Shu Wang, Ph.D. Principal Investigator at Incyte
4-Jun	11:30 - 12:30 PM		Roundtable Discussion	Vikram Devgan, PhD Vice President of Global Marketing, Bruker Cellular Analysis Stefan Eichmüller, PhD Apl. Professor, Head of the Research Group GMP & T Cell Therapy, Qualified Person German Cancer Research Center (DKFZ), D210, Im Neuenheimer Feld 280, Heidelberg Anthony E. Zamora, PhD Assistant Professor, Medical College of Wisconsin, Department of Medicine, Division of Hematology & Oncology, and Department of Microbiology & Immunology François Romagné Scientific Director MImAbs Xiaoxiao Wang, PhD. Vice President of antibody discovery and ADC platform, Nona Bioscience. Shu Wang, Ph.D. Principal Investigator at Incyte