

Scientific Speakers

Saturday September 9: AI and Cytometry

8:30 – 9:05 AM	<i>Algorithmically performing flow cytometry compensation without requiring compensation controls, Peng Qiu, Ph. D., Georgia Tech</i>
9:05 AM - 9:40 AM	<i>Location matters : Methods for the characterization of the tumor microenvironment with a spatial context, Santhoshi Krishnan, Ph. D., University of Michigan</i>

Saturday September 9: Keynote Lecture

9:45 AM - 10:30 AM	<i>Complexity in flow cytometry data – how much is enough?, Tim Mosmann, Ph.D., University of Rochester Medical Center</i>
--------------------	--

Saturday September 9: Cutting Edge Cytometry Applications

3:10 PM – 3:55 PM	<i>Single cell and spatial analysis of urologic cancers, Evan Keller D.V.M, Pj.D., University of Michigan</i>
3:55PM - 4:40 PM	<i>Spatial transcriptomics reveals molecular dysfunction in Parkinson's disease, Mike Henderson, Ph.D., Van Andel Institute</i>
4:40 PM– 5:30 PM	<i>Integrated single-cell and spatial omics analysis reveals cell-cell interaction markers in cancer and inflammation., Huy Q. Dinh, Ph. D., University of Wisconsin</i>

Sunday September 10: Flow Cytometry and Omics

9:00 AM - 9:50 AM	<i>Computational Optics of the Tumor Microenvironment, Kevin Eliceiri, Ph. D., University of Wisconsin</i>
9:50 AM - 10:30 AM	<i>The shape of sickness: connecting bacterial morphology to virulence using image-based flow cytometry, Daniel Vocelle, Ph. D., Michigan State University</i>
10:30 AM - 11:15 AM	<i>Capturing immune cell interactions with image-enabled cell sorting, Karan Kathuria, Stanford University</i>

Abstract Flash Talks (Saturday)

1:20 PM – 1:30 PM	<i>Spectral flow cytometry reveals radiation-induced immune remodeling in human renal cell carcinoma, Adil Khan, Roswell Park Comprehensive Cancer Center</i>
1:30 PM – 1:40 PM	<i>The development of an In Vitro Screening System for Chagas Disease mRNA Vaccine Constructs, Leroy Versteeg, Baylor College of Medicine</i>
1:40 PM– 1:50 PM	<i>Generation of gd2-car neutrophils from hpscs for targeted cancer immunotherapy of solid tumors, Aditi Majumder, University of Wisconsin, Madison</i>
1:50 PM– 2:00 PM	<i>Video repository for DYI maintenance and repair – FixYourFlowDepot, David Leclerc, University of Chicago</i>
2:00 PM– 2:10 PM	<i>Improving sensitivity of EV detection and measurement using a next generation cytometer and careful attention to instrument calibration and selection of fluorescence probes, Bill Murphy, University of Pennsylvania</i>
2:10 PM– 2:20 PM	<i>Side-by-side comparison of compensation bead used in polychromatic flow cytometry, Debajit Bhomick, East Carolina University</i>

Exhibitor Tech Talks Part 1 (Friday)

7:00 PM – 7:10 PM	Exhibitor Tech Talk Introduction
7:10 PM – 7:17 PM	Beckman Coulter, Jake Norley
7:17 PM – 7:24 PM	Particle Metrix - Sven Kreutel
7:24 PM – 7:31 PM	Deepcell - Matthew Nakaki
7:31 PM – 7:38 PM	Miltenyi Biotec - Allie Guiang
7:38 PM – 7:45 PM	Bio-Rad Laboratories , Alice Valentin-Torres
7:45 PM – 7:52 PM	Cytek Biosciences, Inc. - Joel Crespo



Exhibitor Tech Talks Part 2 (Saturday)

11:30 AM – 11:35 AM	Exhibitor Tech Talk Introduction
11:35 AM – 11:42 AM	Nexcelom – Patrick Jacobs
11:42 AM – 11:49 AM	Thermo Fisher Scientific – Natasha Jacobsen
11:49 AM – 11:56 AM	Agilent Technologies
11:56 AM – 12:03 AM	Sony Biotechnology Inc – Anthony Garcio

