Biological Fluorescence 2019 Symposium Saturday March 2, 2019 Baltimore, Maryland 1:00 PM – 5:30 PM Convention Center Rooms: 309 & 310 Subgroup Chair: Paul Wiseman, McGill University

<u>1:00 PM to 1:05 PM</u> Paul Wiseman, McGill University, Montreal, Quebec, Canada **Opening Remarks**

<u>1:05 PM to 1:35 PM</u> Don Lamb, Ludwig Maximillian University of Munich, Germany **The Coming of Age: Fluorescence Investigations of the early childhood of HIV particles**

<u>1:35 PM to 2:05 PM</u> Ralf Jungmann, Max Planck Institute of Biochemistry, Martinsried, Germany **Super-resolution Microscopy with DNA Molecules: Towards Localizomics**

<u>2:05 PM to 2:35 PM</u> Alessandra Cambi, Radboud University, Nijmegen, Netherlands Multimodal microscopy reveals stiffness-dependent nanoscale remodeling of different actin modules during cell protrusion

<u>2:35 PM to 3:05 PM</u> Bin Wu, Johns Hopkins University, Baltimore, MD, USA Visualizing translation dynamics of single mRNAs in live cells

<u>3:15 PM to 3:25 PM</u> Subgroup Business Meeting

<u>3:25 PM to 3:55 PM</u> Luke Lavis, HHMI – Janelia Research Campus, Ashburn, VA, USA **Building Brighter Fluorophores for Advanced Biological Imaging**

<u>3:55 PM to 4:25 PM</u> Elizabeth Hillman, Columbia University, New York, NY, USA **High speed 3D in-vivo fluorescence microscopy**

<u>4:25 PM to 4:45 PM</u> Alondra Escobar, Olga Doroshenko, Jared Hennen, Eduardo Miyasaki **Rapid Fire Talks from Poster Abstracts**

<u>4:45 PM to 5:00 PM</u> Young Fluorescence Investigator Award & Lecture

5:00 PM to 5:15 PM Gregorio Weber Award & Lecture 5:15 PM to 5:30 PM Closing Remarks

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