

DATA in biological and biomedical imaging



Time	Title	Presenter
13:00-13:10	Welcome and Intro	
13:10-13:20	Kinetically consistent data assimilation for plant PET sparse Time Activity Curve signals	Nicola D'Ascenzo, Istituto Neurologico Mediterraneo NEUROMED IRCCS
13:20-13:25	Q&A	
13:25-13:35	Nucleome Browser: An integrative and multimodal data navigation platform for 4D Nucleome	Yang Zhang, Carnegie Mellon University
13:35-13:40	Q&A	
13:40-13:50	Exploring high-content microscopic data	Mike Woerdemann, Olympus Soft Imaging Solutions
13:50-13:55	Q&A	
13:55-14:05	Learning from users how to gain insights from microscopy images – a case study for applied AI towards autonomous image analysis	Luciano Lucas, Leica Microsystems
14:05-14:10	Q&A	
14:10-14:20	Spatial plot - new way to understand your microscopy data	Anna Paszulewicz, Imaris - Oxford Instruments
14:20-14:25	Q&A	
14:25-14:35	Piximi - a deep learning images to discovery tool	Beth Cimini, Broad Institute
14:35-14:40	Q&A	
14:40-14:45	Voting on the best presentation and Wrap-Up	

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