

**Tuesday, November 9, 2021**

Dr. Jadranka Loncarek (NCI/NIH) "Combining various super resolution approaches to decipher centrosome organization"

**Tuesday, December 14, 2021**

Dr. Boyang Hua (Johns Hopkins Med Sch) "Monitoring co-transcriptional mRNA folding in real time with smFRET"

**Tuesday, January 18, 2022**

Dr. Matthew Ferguson (Boise State U) "Real Time SM Live Cell Measurements of Gene Activation by 3D Orbital Tracking FCCS"

**Tuesday, February 15, 2022**

Dr. Stephen Boppart (U. Illinois) "Biomarkers of cancer imaged using simultaneous label-free auto-fluorescence multi-harmonic (SLAM) microscopy"

**Tuesday, March 15, 2022**

Dr. David Nesbitt (U. Colorado, Boulder) "Squeezing and crowding studies of RNA folding at high pressure: "Raising the bar" for single molecule microscopy "

**Tuesday, April 19, 2022**

Dr. Michael Halter (NIST) "Quantitative live imaging of pluripotent stem cells to probe gene regulatory networks"

**Tuesday, May 17, 2022**

Dr. Carsen Stringer (HHMI, Janelia) "Cellpose and Suite2p: generalist anatomical and functional segmentation tool"

**Tuesday, June 21, 2022**

Dr. Yihan Wan (NIH/NCI) "Dynamic imaging of nascent RNA reveals general principles of transcription dynamics and stochastic splice site selection"

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