

Summer Workshop on Chemical Imaging

Day 1 Symposium - June 17, 2025

Room 906, 9th floor, Boston University (BU) Photonics Center. Breakfast, lunch, and dinner are included.

Time (ET)	Event / Speaker	Title
8:30 am - 9:00 am	Registration, Coffee, Continental Breakfast	
9:00 am - 9:10 am	Professor Tom Bifano, Director of Photonics Center	Opening Remarks
9:10 am - 9:20 am	Professor Ji-Xin Cheng, Boston University	Welcome
9:20 am - 10:00 am	Professor Selim Ünlü, Boston University	“Interferometric Scattering Microscopy”
10:00 am - 10:40 am	Professor Randy Bartels, University of Wisconsin-Madison	“Low-frequency coherent Raman microscopy”
10:40 am - 11:00 am	Coffee Break	
11:00 am - 11:40 am	Professor Haonan Lin, Boston University	“Computational Chemical Imaging”
11:40 am - 1:00 pm	Lunch	
1:00 pm - 1:40 pm	Professor Wei Lu, Caltech	“Functional bond-selective microscopy toward the single-molecule, super-resolution regime”
1:40 pm - 2:20 pm	Professor Ji-Xin Cheng, Boston University	“Vibrational Photothermal Imaging”
2:20 pm - 2:40 pm	Coffee Break	
2:40 pm - 3:20 pm	Professor Meng Wang, Janelia Research Campus	“Chemical Imaging of Metabolic Actions across Scales”
3:20 pm - 4:00 pm	Short talks	To be selected from posters
4:00 pm - 4:10 pm	Professor Ji-Xin Cheng, Boston University	Closing Remarks
4:00 pm - 6:00 pm	Poster and Dinner Reception, Chaired by Dr. Qing Xia	7 th floor of Photonics Center