

Microstructures Workshop
 NIST NCCOE
 Monday-Tuesday May 13-14, 2019

Monday May 13

1:00pm	Bob Hanisch	Welcome to NIST/NCCOE
1:10pm		Welcome from NSF
	Eva Campo	NSF View on the Value of Microstructure Data
1:30pm	Jeff Rickman	Recap of First Workshop and Overview of This One
2:00pm	Zachary Trautt	Making Microstructure Data FAIR: Microstructures Schema
3:00pm		Break
3:30pm	Breakouts	1) Sample metadata 2) Processing metadata 3) Image metadata
4:30pm	Rapporteurs	Reports from breakouts
5:00pm		Close
6:30pm		Social Gathering, TBD location

Tuesday May 14

9:00am	Zachary Trautt	Demonstration, worked examples of uploads, queries Machine learning use case
9:30am	All	Query exercise
10:30am		Break
11:00am	Suhas Somnath	Materials data management at ORNL (1)
11:15am	All	Hands-on session with coaching
12:15pm	All	Feedback session
12:45pm		Lunch, box lunches from Panera
1:30pm	Ankit Agrawal	Materials data management at CHiMaD
1:45pm	Breakouts	Schema for analytics Tools for analysis Uncertainty characterization
2:45pm	Rapporteurs	Reports from breakouts
3:15pm	Break	
3:30pm		Wrapping Up
	Dale Stansberry	Materials data management at ORNL (2)
	Cate Brinson	Synthesis
	Laura Bartolo	Links to Microscopy Workshop
	Jeff Rickman, Bob Hanisch	Closing Remarks