



# Correlating Structure and Properties in Additively Manufactured Metals through Multi-modal Characterization Approaches Back

**Monday, 17 May 2021**

**Session 1: Synchrotron Techniques for Characterizing AM Metals: Session 1: Synchrotron Techniques for Characterizing AM Metals - Virtual Workshop (10:00 - 12:00)**

time	[id] title	presenter
10:00	[2] 3D Printing, Synchrotron X-Ray Experiments and Machine Learning	ROLLETT, Anthony
10:30	[3] The critical role of multi-modal and multi-scale measurements in driving development of practical additive manufacturing	LEVINE, Lyle
11:00	[4] Using High Energy X-Ray Diffraction to Probe Additively Manufactured Metals over a Range of Length and Time Scales	CARPENTER, John
11:30	[5] HEX: A new tool for microstructure analysis at the NSLS-2	DRAKOPOULOS, Michael