

CMU NextGen Seminar on AI in Materials Science & Engineering

DAY	TOPIC	SPEAKER
June 17	Artificial Neural Networks	Prof. Marc De Graef, CMU
June 24	Canonical Correlation Analysis	Prof. Tony Rollett, CMU
July 1	Random Forest Machine Learning and Feature Extraction	Dr. Ankita Mangal, Proctor & Gamble
July 8	Citrine Informatics: Challenges in ML for Materials, and How to Overcome Them	Dr. Josh Tappan, Citrine Informatics
July 15	TBD	Dr. Brian DeCost, NIST
July 22	Generative Adversarial Networks for Microstructure Generation	Dr. Tim Hsu, Lawrence Livermore National Laboratory

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*Zoom link upon request