



# Workshop for AI-Powered Materials Discovery at Great Plains

## Tuesday, June 24, 2025

**Parallel Session H: AI and Materials Innovation for Sensing, Alloys, and Device Modeling - Room 216 MUC (4:00 PM - 6:00 PM)**

-Conveners: RAJESH SANI

time	[id] title	presenter
4:00 PM	[28] Sensing of Lung Cancer Biomarkers Using Ti□C MXenes and Machine Learning for Future Diagnostic Applications.	CHOUDHARY, Mukesh Kumar
4:24 PM	[34] Advancing Fe-Ga Magnetic Alloys: Synthesis and Theory of Disordered and Ordered Phases	MCCOLLAR, Connor
4:48 PM	[36] Machine Learning Tools for Prediction of Mechanical Properties for Multi-component Alloy Systems	GNIMPIEBA, Etienne
5:12 PM	[37] Correcting the modeling of OFETs	CHIMMINIANKUTTICHI PRABHAKARAN, Siva Prasad