AI/ML/Autonomous Experimentation for Thin Films Processing

Room 317 - Session AIML4-FrM

Expert Panel: Challenges and Opportunities in AI, ML and Autonomous Experimentation in Thin Film Research

Moderators: Andreas Werbrouck, Ghent University, Belgium, **Matthias Young**, University of Missouri

11:15am **AIML4-FrM-13 Panel: Funding Agencies**

To conclude the focus topic sessions, we gather experts in the field for a panel discussion about AI, ML and autonomous experimentation in thin film research. What are practical roadblocks into implementing AI and ML in an experimental workflow? How much autonomy is enough for a self-driving lab? What did we learn from the presentations and what is needed from the community? We will focus on the practical bottlenecks that arise in thin-film research and the steps needed to move the field forward.

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