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The Changing Role of Computation in Material and Process Design

Thursday 7 November 2019 14:20 (30 minutes)

The presentation starts with a brief review of material design challenges and opportunities presented and discussed in previous NuFuel and MMSNF conferences. It continues with a snapshot of recent results on model development using AI components such as machine learning, computer vision and real-time process optimization. The second part of the talk focuses the knowledge, wisdom and ideas accumulated during the current NuFuel/MMSNF meeting and the emerging topics for future meetings.

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