



SISMA

Séminaire Informatique Scientifique & Mathématiques Appliquées

AI integration within design-to-analysis workflows

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Steve Owen, a technical staff member at Sandia National Laboratories in New Mexico, USA, will present on the integration of AI within design-to-analysis workflows, focusing on three significant advancements in Sandia's Cubit software: defeaturing, part classification, and dimensional reduction. These AI-enabled enhancements target critical bottlenecks in the modeling and simulation process, emphasizing their practical applications and the future prospects for AI research and development in this domain.