

Composites Simulation Workshop

Multi-scale Composites Analysis to Meet Tomorrow's Opportunities

October 26-27, 2016



Join us for the 2016 Composites Simulation Workshop at Purdue University. Learn about and engage with world-class researchers and industry experts in multi-scale composites modeling. Interact with state-of-the-art composites simulation software; hear expert, cutting-edge advances in strength and lifecycle prediction modeling. Experience composites 3D printing and advances in composites manufacturing modeling for high-rate automotive applications.

To register, or for more information, please RSVP by October 21, 2016 to Christine Cowden (cowden@purdue.edu)

Cost for the Workshop: **FREE!**

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Wednesday, October 26

Morning: From Atoms to Aircraft and Automobiles: Multi-scale composites challenges at the molecular level.

Afternoon: Commercial and emerging simulation tools to bridge and unify the length scales.

Thursday, October 27

Morning: Composites 3D printing modeling and demonstration; integration and validation of commercial simulation tools to model high-rate automotive manufacturing processes.

