



Call for Presentations

New Jersey Additive Manufacturing Symposium

Rutgers University – Piscataway -- Richard Weeks Hall of Engineering

June 19, 2020

The NJ Chapter of SAMPE (Society for the Advancement of Material and Process Engineering), in cooperation with the Rutgers School of Engineering, is sponsoring a one-day symposium at Rutgers highlighting additive manufacturing technology, research, and collaboration in the Greater New Jersey metropolitan area. This will be an opportunity for material and equipment suppliers to showcase their products, for researchers to present their ongoing projects and interests as well as to explore collaboration and sponsorship opportunities.

This year, the symposium will hold a focused session on additive manufacturing in biomedical area, as well as sessions addressing general topics of Additive Manufacturing. Topics of interest include, but not limited to:

- 3D bio-printing – novel 3D fabrication processes; convergence of 3D biofabrication techniques; advances in bio-printing
- Bio-inks – novel materials for printing tissue scaffolds, cells, spheroids, organoids, and multi-cellular tissue constructs; printable materials with novel properties and functionalities, biocompatible and biodegradable 3D printing materials
- Additive manufacturing of biomedical devices – prosthetics, wearable devices, cardiovascular stents, dental implants, 3D printed microneedles and transdermal applications, deployable devices, minimally invasive surgical tools, smart sutures
- Additive manufacturing equipment and material development
- Additive manufacturing production experience and applications
- Other additive manufacturing applications

We invite research personnel, software developers, equipment and material suppliers, as well as end users/manufacturers to submit brief abstracts of presentations that will be made at the symposium. Poster presentations will also be considered. The Symposium will collect and distribute all presentation materials to attendees. No formal papers are required for presentations.

Deadline for abstracts: April 30, 2020

Address all questions and submit abstracts to: symposium@njsampe.org (Word format name.docx)

Additional information including Registration fees, hotel, tabletop displays can be found at <http://www.njsampe.org>.