Mini-Symposium Title: Manufacturing & Manufacturing Simulations

Organizers:
David Manan, david.manan@uconn.edu, Finite Element Technician, University of Connecticut
Jeongho Kim, Jeongho.kim@uconn.edu, Associate Professor, Department of Civil and Environmental Engineering, University of Connecticut

Description:

Computer modeling and simulations can drastically lower the cost of creating a new manufacturing product by generating and evaluating a simulation in a fraction of the time, it takes to build and test a prototype. Computer models and simulations are important tools for manufacturers. High-end simulation and modeling technology will promote innovation, economic growth and next-generation workforce development. Topics in this mini-symposium can include sheet metal forming, hot press forming, welding, stamping, casting, injection modeling, machining, composites manufacturing, etc.