



جلسه ارائه علمی دانشکده مهندسی صنایع

Additive Manufacturing and its applications in Food, Energy, and Water Nexus

ارائه دهنده: دکتر بهرام آسیابانپور

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دانشکده مهندسی صنایع، سالن سمعی و بصری

Abstract

This presentation will look at a new Additive Manufacturing method in fabricating large scale metallic parts. Process, software, materials, and optimization activities will be discussed. Also, applications of the Additive Manufacturing in Food, Energy, and Water nexus will be discussed.

Biography

Dr. Bahram Asiabanpour is a faculty in Ingram School of Engineering and a Certified Manufacturing Engineer (CMfgE). He has served at Texas State University since 2003 and is the director of the Rapid Product and Process Development (RPD) lab. Dr. Asiabanpour is the PI/CoPI of more than 30 externally funded grants from NSF, USDA, NIFA, NASA, DoE, Toyota, and Industry sector. He has taught 20 different undergraduate and graduate courses at Texas State. He is the editor in chief of the International Journal of Rapid Manufacturing (IJRapidM).