



# Guest Editorial

## Special Section: Highlights of CIE 2022

This Special Section contains a selection of six papers from the 42nd American Society of Mechanical Engineers (ASME) Computers and Information in Engineering (CIE) Conference that was held in St. Louis, MO, Aug. 14–17, 2022, in conjunction with the International Design Engineering Technical Conferences (IDETC). Nominated by the four technical committees namely Advanced Modeling and Simulation (AMS), Computer Aided Product and Process Development (CAPPD), Systems Engineering, Information and Knowledge Management (SEIKM), and Virtual Environments and Systems (VES) based on the conference paper review results, these papers reflect recent and relevant advancements in these technical areas.

### **Mahesh Mani**

NIST—National Institute of Standards and Technology,  
Program Operations Division,  
Office of Advanced Manufacturing,  
100 Bureau Drive,  
Gaithersburg, MD 20899  
e-mail: mahesh.mani@nist.gov

### **Paul Witherell**

NIST—National Institute of Standards and Technology,  
Systems Integration Division,  
100 Bureau Drive,  
Gaithersburg, MD 20899  
e-mail: paul.witherell@nist.gov

### **Caterina Rizzi**

Department of Management, Information and Production  
Engineering,  
University of Bergamo,  
Via Pasubio 7b,  
Dalmine (BG) 24044, Italy  
e-mail: caterina.rizzi@unibg.it