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## Keynote Lecturer Biography:



Prof. Jamal Yagoobi  
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Worcester Polytechnic Institute (WPI)  
Worcester, Massachusetts

Yagoobi received his PhD degree from the University of Illinois at Urbana-Champaign in mechanical engineering. After receiving his PhD, he worked for Westvaco Corporation as a research engineer before joining Texas A&M University (TAMU). At TAMU, he was the Paul John Faculty Fellow as well as the TEES Senior Fellow. Yagoobi joined the Illinois Institute of Technology (IIT) in 2002 as the Chair of the Mechanical, Materials and Aerospace Engineering Department until 2011. In 2012, he joined WPI.

Yagoobi's research specialties are in enhancement of heat and mass transfer with EHD in small and large scales in the presence and absence of gravity, heat and mass transfer in porous media, and enhancement of heat transfer with phase-change materials. He has 300 journal publications, book chapters, and peer-reviewed conference publications along with eight licensed patents. He is a fellow ASME, a fellow IEEE, and has received numerous national and international awards. Yagoobi is currently the associate editor of IEEE-IAS Transactions and was the associate editor for ASME Journal of Heat Transfer and Drying Technology journal.

Yagoobi sits on a number of international and national boards and panels including the Review Panel of Innovations in Remanufacturing Program of Science & Engineering Research Council of Singapore and the Advisory Board of the Energy Engineering and Systems Analysis Directorate of Argonne National Laboratory. He is also a member of the Alumni Board, Department of Mechanical Science and Engineering, University of Illinois at Urbana-Champaign.