



Javad Mostaghimi

Canadian Society for Mechanical Engineering for the Julian C. Smith Medal

Javad Mostaghimi is a Professor in the Department of Mechanical and Industrial Engineering at the University of Toronto and holds the title of Distinguished Professor in Plasma Engineering. He is internationally recognized for his research on thermal plasma technology and its industrial applications. His work has led to major advances in the aerospace, automotive, power generation and resource processing industries. His numerical models of plasma sources and thermal spray coating are widely cited and applied.

Javad Mostaghimi is the cofounder and Director of the University of Toronto's Centre for Advanced Coating Technologies, internationally known in the area of thermal spray coating. In addition, he is the cofounder of two Canadian companies: Simulent Inc. and Ablazeon Inc.

Javad is a Fellow of the American Society of Mechanical Engineers, the Canadian Society for Mechanical Engineering, the Canadian Academy of Engineering and the International Union of Pure and Applied Chemistry, and the EIC.

Ladies and gentlemen, and Mr. President, as the Recipient of the Julian C. Smith Medal, please welcome Javad Mostaghimi.