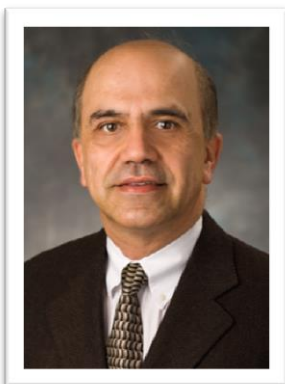


## **Dr. Marios Soteriou Fellow, Combustion Dynamics**



### **Biographical Profile**

Marios Soteriou, Ph.D., is Research Fellow, United Technologies Research Center (UTRC). In this role, he fosters technical excellence; champions strategic opportunities; develops project content and guides technical execution; develops new capabilities and mentors staff development; and supports UTRC's operational excellence. Prior to his current position, Soteriou served as Group Leader, Combustion Dynamics, UTRC; Research Engineer, UTRC; Assistant Professor, Department of Post-Doctoral Research Associate, Department of Mechanical Engineering, Massachusetts Institute of Technology (MIT), Boston Massachusetts.

His professional awards include the *Innovation Excellence Award* for Outstanding Application of High Performance Computing from the International Data Corporation, and best paper awards from the International Gas Turbine Institute of the American Society of Mechanical Engineers (ASME-IGTI) and American Helicopter Society. He is an associate fellow of the American Institute of Aeronautics and Astronautics (AIAA) and a member of the American Physical Society (APS), American Society of Mechanical Engineers (ASME) and the Combustion Institute (CI).

Soteriou is the author of 30 peer-reviewed journal publications and has delivered more than 80 external technical presentations at conferences – including the AIAA Aerospace Sciences Conference and APS Division of Fluid Dynamics Conference – and as an invited speaker at universities. He holds seven patents in the areas of fire suppression, combustion, and noise suppression.

He received a bachelor's degree in engineering from Imperial College, University of London; an M.S. from Columbia University, New York; and a Ph.D. from MIT.