

## **Dr. Isaac Cohen** **Executive Director, Research Operations**



### **BIOGRAPHICAL PROFILE**

Isaac Cohen, Ph.D., is Executive Director, Research Operations at United Technologies Research Center (UTRC) where he provides oversight and leadership for UTRC's operational functions, including ACE/Quality, Environment, Health & Safety (EH&S), Facility Engineering and Operations, Design Engineering and Prototyping, Information Technology, and Supply Chain Management.

He also serves as Director of UTRC Ireland and Director of UTRC China, working with the general managers of those research facilities to provide strategic guidance and operational oversight to continue to strengthen their technical capabilities in support of UTRC's overall mission. This includes development of a unique portfolio of research projects in collaboration with European and Asian industry, government and academic partners. In addition, Cohen is responsible for overseeing the activities of UTRC's Senior Fellows to ensure UTRC's continued emphasis on scientific excellence and technical mentorship, and will continue to lead the Research Center's multi-disciplinary and cross-BU initiative on cyber-physical security.

Cohen joined UTRC in June 2010 to lead the Systems Department and UTRC Ireland. Prior to UTRC, he was at Honeywell Labs in Minneapolis, Minnesota, where he led a research group focusing on video surveillance, biometrics and cyber security. Prior to Honeywell, he was an active participant in the academic field of computer vision and video surveillance for more than 15 years. During that time, he held academic positions at the University of Southern California – Computer Science Department, Los Angeles, California, and the Institut National de Recherche en Informatique et Automatique (INRIA), Rocquencourt, France.

A member of the Institute of Electrical and Electronics Engineers (IEEE), Cohen holds numerous patents (22 patent awards and applications), primarily in the areas of surveillance, biometrics and computer vision, and has more than 100 publications in peer reviewed conferences and journals to his credit. Cohen received his master's degree (1989) and Ph.D. (1992) in applied mathematics from the University of Paris – Dauphine, France.