

Education

BSc Mechanical Engineering, University of California, Davis, USA, 1986.

MSc Mechanical Engineering, University of California, Davis, USA, 1988.

MSc Nuclear Engineering, Massachusetts Institute of Technology, USA, 1990.

PhD Nuclear Engineering, Massachusetts Institute of Technology, USA, 1995.

Short Bio

Dr. Anthony Hechanova has been in the university environment for over 30 years. He spent his graduate studies on thermal-hydraulics, conducting and analyzing experiments in flow impingement heat transfer and critical heat flux of high temperature components. He spent 15 years at the University of Nevada, Las Vegas from 1995 to 2010 as a research professor and program manager. Dr. Anthony managed \$40 million worth of research under the auspices of the U.S. Department of Energy including transmutation of nuclear waste, production of hydrogen from nuclear energy, and risk assessment from radioactive contamination. Dr. Anthony Hechanova was one of the first faculty members and heads at Abu Dhabi Polytechnic when he joined the Institute of Applied Technology in 2010 and he helped establish the first program that was to be the flagship program at ADPoly to develop the nuclear technical workforce for the Barakah Nuclear Power Plant.