



The Engineering Institute of Canada 2019 Award Citation

EIC Fellow



Stavroula Pantazopoulou

Nominated by the Canadian Society for Civil Engineering

Dr. Voula Pantazopoulou, FACI, is Professor of Civil Engineering at York University. She specializes in reinforced concrete structures, performance-based earthquake engineering, structural retrofit, and novel structural materials. Her recent work deals with forensics of bridges damaged by alkali aggregate reactivity, strain-hardening fibre-reinforced cementitious materials, and sustainable concretes containing high volume of cement replacement with wastes. Her past activities focused on seismic assessment and retrofit, evaluation and repair of corrosion-induced deterioration, and application of emerging materials in structural retrofit. She was part of a pioneering team from the University of Toronto to collaborate with MTO to introduce FRPs in corrosion-damaged piers.

Dr. Pantazopoulou has served as faculty in several universities and has held a number of leadership positions. She has supervised 15 PhD and over 40 Master of Science students. More than 50% of her students were women, most of whom are currently pursuing successful careers in academia or industry. Her research has yielded more than 110 journal papers with over 3500 citations. She serves the profession through participation as a member on several Technical Committees by the ACI, ASCE, FIB, and CSCE, and as a member of several National and International Panels reviewing proposals and academic programs.

Ladies and gentlemen, and Mr. President, please welcome Dr. Voula Pantazopoulou as a Fellow of the Engineering Institute of Canada.