



**The Engineering Institute of Canada
2018 Award Citation
Julian C. Smith Medal**
(recognizing achievement in the development of Canada)



Brahim Benmokrane

Nominated by the Canadian Society for Civil Engineering

Dr. Brahim Benmokrane holds the Tier 1 Canada Research Chair in Advanced Composite Materials for Civil Structures and the NSERC Senior Industrial Research Chair in Innovative FRP Reinforcement for Sustainable Concrete Infrastructures at the Université de Sherbrooke.

Brahim has provided innovative and effective approaches for improving the durability of reinforced-concrete structures using noncorroding FRP composite reinforcement. He has pioneered the development of related specifications and industry standards for using these new FRP structural materials. Based on his research results, Professor Benmokrane has developed or championed several new tests methods, design equations, and building codes related to FRP reinforcement for concrete structures in Canada and the US.

A Fellow of the Royal Society of Canada, CSCE, American Concrete Institute, Canadian Academy of Engineers, International Institute for FRP in Construction, and EIC, Brahim has received many awards, including the NSERC Synergy Award for Innovation, CSA Medal of Merit, CSCS's P.L. Pratley Award, and Grand Prix d'Excellence of the Ordre des Ingénieurs du Québec. He has published over 500 papers and books and book chapters and given over 250 lectures worldwide in the fields of durability and material characteristics of FRPs and the design and construction of concrete structures with FRP reinforcement.

Ladies and gentlemen, and Mr. President, please welcome Brahim Benmokrane as a recipient of the Julian C Smith Medal of the Engineering Institute of Canada.

Accueillons le Professeur Brahim Benmokrane du département de génie civil de l'Université de Sherbrooke.