



**The Engineering Institute of Canada**  
**2020 Award Citation**  
**EIC Fellow**



***Mamdouh El-Badry***

**Nominated by the Canadian Society for Civil Engineering**

*Dr. Mamdouh El-Badry is an internationally renowned expert and world-class leader in the field of structural engineering at the University of Calgary. He has made outstanding contributions to teaching, research, and service to the profession and the society. His research focus is on the analysis, design, and structural health monitoring of civil infrastructure. He is very well known for his several innovative hybrid structural systems and reinforcing details for construction of sustainable bridges and other structures, and for his work on monitoring the long-term performance of the Confederation Bridge.*

*Mamdouh has published extensively and is co-author of a book on the analysis and design of concrete structures for sustainable serviceability. He is member of several national and international engineering societies and technical committees including the Fédération internationale du béton, and its task groups on Serviceability Models and Precast Concrete Bridges.*

*He is the recipient of several prestigious awards including the CSCE Pratley Award for best paper in Bridge Engineering and the Outstanding Achievement Award from the Egyptian Ministry of Higher Education and Scientific Research. He is a Fellow of CSCE and former Chair of its Structures Division.*

*Ladies and gentlemen, and Mr. President, please welcome Mamdouh El-Badry as a Fellow of the Engineering Institute of Canada.*