



# The Engineering Institute of Canada

## 2020 Award Citation

### EIC Fellow



**Chandra A. Madramootoo**

**Nominated by the Canadian Society for Bioengineering**

*Chandra A. Madramootoo is a James McGill Professor of Bioresource Engineering at McGill University. He has designed water management systems to reduce pollution from agricultural lands, and undertaken research on precision irrigation to conserve water and increase crop productivity. He created the Brace Centre for Water Resources Management at McGill and served as its founding director for 7 years, before being appointed Dean of Agricultural and Environmental Sciences. In this capacity he led the academic renewal of the Faculty, significantly increased the undergraduate and graduate student enrolment, built new teaching and research facilities, and introduced academic programs in water management, food safety and security, and entrepreneurship.*

*Dr. Madramootoo holds Visiting Professorships at the Massachusetts Institute of Technology (MIT) and the China Institute for Water Resources and Hydropower Research.*

*He has served the Canadian Society of Bioengineering (CSBE), the American Society of Agricultural and Biological Engineers (ASABE), and the International Commission on Irrigation and Drainage. He is a Fellow of CSBE, ASABE, and the Canadian Academy of Engineering. He has been inducted into the International Drainage Hall of Fame and received the World Irrigation Prize.*

*Ladies and gentlemen, and Mr. President, please welcome Chandra Madramootoo as a Fellow of the Engineering Institute of Canada.*