



The Engineering Institute of Canada

2023 Award Citation

Julian C. Smith Medal

(recognizes achievement in the development of Canada)



Jamal Deen

Nominated by IEEE Canada

Dr. Jamal Deen is Distinguished University Professor and Director of the Micro- and Nano-Systems Laboratory at McMaster University. His award-winning, world-class research in nano-/opto-electronics and data analytics in partnership with over 20 Canadian R&D companies has paved the way for high-performance devices and systems in information and communication technologies, and healthcare and environmental sciences.

This research and development is crucial for Canada's future as a world leader in technologies for information and communication systems, and low-cost, user-friendly systems for health and environmental monitoring. His research leadership has raised McMaster's national and international visibility, reputation and recognition to an unprecedented level.

At the national level, his impact is highlighted through peer recognitions including his induction as Fellow of the Engineering Institute of Canada, the Canadian Academy of Engineering, the Royal Society of Canada, and the receipt of numerous awards and honors such as the Eadie Medal (Royal Society of Canada), the IEEE McNaughton Gold Medal, IEEE Fessenden Silver Medal, IEEE Gotlieb Computer Award and Doctor of Engineering - Honoris Causa from University of Waterloo, alongside many international awards.

Ladies and gentlemen, and Ms. President, please welcome Jamal Deen as a recipient of the 2023 Julian C Smith Medal of the Engineering Institute of Canada.