



The Engineering Institute of Canada

2021 Award Citation

K.Y. Lo Medal

(recognizes significant engineering contributions at the international level)



Michael Ngadi

Nominated by Canadian Society for Bioengineering

Dr. Ngadi has made outstanding contributions to knowledge, research and teaching in Food Process Engineering in Canada and internationally. His multidisciplinary work has advanced applications of basic engineering principles in improving access to food and nutrition for diverse rural communities. Along with his collaborators, Dr. Ngadi contributed in developing gender sensitive rice processing technologies that have been widely adopted in several parts of Africa. He has also contributed to our understanding of nutrition-sensitive agriculture by deploying systems approach in designing nutrition-sensitive food systems and value chains.

Michael is an ardent researcher and educator. His work has resulted in over 200 papers and presentations around the world. He has secured 3 patents and registered 6 reports of inventions. His work has been scaled from laboratory to the industry. He has trained over 30 graduate students and several Postdoctoral Fellows. He is a Fellow of the Canadian Society of Biological Engineers and the Nigerian Institute of Agricultural Engineers. He is also a recipient of the Distinguished Service Award of the International Congress on Engineering and Food. Michael was appointed a James McGill Professor in recognition of his significant global contributions to Food Engineering research and education.

Ladies and gentlemen, and Mr. President, as a very worthy recipient of the KY Lo Medal, please welcome Michael Ngadi.