



The Engineering Institute of Canada

2023 Award Citation

John B. Stirling Medal

(awarded for leadership and distinguished service at the national level within the Institute and/or its Member Societies, by members of these Societies)



Jerzy Maciej Floryan

Nominated by Canadian Society for Mechanical Engineering

Professor Jerzy M. Floryan is Professor at the Department of Mechanical and Materials Engineering at the University of Western Ontario. His research focuses on fluid mechanics, particularly in relation to the reduction of pressure losses associated with fluid transportation. He has served the engineering community consistently for many years. As President of the Canadian Society for Mechanical Engineering from 2018 to 2021, he modernized its operations, stabilized and increased the membership base, established the organizational framework for the yearly Congresses and initiated the annual publication of the “Progress in Canadian Mechanical Engineering”.

As a Canadian representative to the International Union of Theoretical and Applied Mechanics (IUTAM), he increased the Canadian role in this organization and brought the 23th International IUTAM Congress to Canada. As an academic leader, Professor Floryan created and successfully implemented the system of concurrent degrees which enriched engineering education and opened it to interdisciplinarity.

Professor Floryan is a Fellow of the American Society of Mechanical Engineers, the American Physical Society, the Japanese Society for the Promotion of Science, the Canadian Society for Mechanical Engineering, the Canadian Academy of Engineering, the Engineering Institute of Canada, and the Japanese Society for the Promotion of Science.

Ladies and gentlemen, and Ms. President, please welcome Jerzy M. Floryan as a recipient of the 2023 John B. Stirling Medal of the Engineering Institute of Canada.