

A faded, grayscale portrait of Dr. John Hopps, an older man with glasses, wearing a suit and tie, serves as the background for the text.

**IEEE Milestone Event:
A Special Session on Dr.
John Hopps' Pacemaker
Invention**

3:30pm to 5:30pm,
Saturday, September 26

Room ENG LG11
George Vari Engineering and
Computing Center

Ryerson University,
Toronto, Ontario M5B 2K3



Special Session on Dr. John Hopps' Pacemaker Invention

This event is organized to recognize Dr. John Hopps' invention of external pacemaker as an IEEE Milestone Event. Dr. John Hopps, a pioneering Canadian Biomedical Engineer worked for National Research Council is credited with the invention of world's first external artificial pacemaker in 1951.



This special session organized as part of the IEEE Toronto International Conference will feature talks from experts, upcoming researchers, students, guests, and family members of Dr. Hopps.

SESSION AGENDA

Overview of Cardiac Technologies	Navid Zohouri • Biomedical Engineering, Ryerson University
Cardiac Electrophysiology Advancements	Kumar Nanthakumar • Clinician Scientist, University Health Network (TGH) • Associate Professor, University of Toronto
Electrical Engineering Applied to Cardiac Electrophysiology	Stephane Masse • Director, The Hull Family Cardiac Fibrillation Management Laboratory • University Health Network, Toronto
Cardiac Pacemakers – Industrial Perspective	Saeed Hosseini • Clinical Specialist Manager • Cardiac Rhythm Disease Management • Medtronic Inc.

BREAK

SESSION AGENDA (CONTINUED)

First External Cardiac Pacemaker – IEEE Milestone	Patrick Finnigan • Vice Chair, Life Members Affinity Group • IEEE Toronto Section
John Hopps – Personal Perspective	Don Hopps • Ottawa
IEEE Toronto Section – Pacemaker Milestone Celebrations	Pelle Westlind • Treasurer, IEEE Toronto Section • Chair, Life Members Affinity Group