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DURHAM DISTRICT SCHOOL BOARD PRESENTS

STEMTALKS

SPEAKER SERIES 2016

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS IN ACTION

The Second QUANTUM REVOLUTION!

DURHAM DISTRICT SCHOOL BOARD - Education Centre
Room 1011 - 400 Taunton Road East, Whitby, ON

Tuesday, November 15, 2016 - 7:00 pm

Two landmark theories that emerged in the 20th century forever changed our world: quantum mechanics and information theory. The first altered our perception of reality; the second enabled the digital age of today. Quantum Information Science and Technology bridge these theories — by probing deep questions about information and reality, and by developing the transformative technologies of tomorrow.



DR. MARTIN LAFOREST
*Institute for Quantum Computing,
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Senior Manager,
Scientific Outreach*

DR. MARTIN LAFOREST is the Senior Manager, Scientific Outreach at the Institute for Quantum Computing, University of Waterloo.

Officially, Martin's role is to bring science out of the lab and into people's lives. Unofficially, he is the talkative guy who is passionate about quantum information science and technology and likes to share it with curious minds.

Martin has always been fascinated with trying to understand how the world works. That led him to earn an undergraduate degree in Mathematics and Physics at McGill University and later, a PhD in quantum physics from the University of Waterloo.