

2<sup>ND</sup> SYMPOSIUM FOR

# EFFECTIVE TEACHING AND LEARNING IN THE SCIENCES

May 8<sup>th</sup>, 2018 | 8:30 am – 4:30 pm | Science Building, West Atrium

**Join us** for a day-long series of talks, workshops and roundtables focusing on modern methods of effective teaching and learning in science at the university level.

**An opportunity** for faculty to learn and share science education ideas, best practices, evidence-based pedagogy and technological advances with your colleagues.



## Keynote Speaker – **Dr. Joe Kim, McMaster University**

### **How I applied cognitive science to make university education experience more accessible, personal, and durable**



Cognitive scientists have been systematically studying processes such as attention, memory and learning in the lab for more than 150 years. This rich resource of knowledge has been only recently applied to developing evidence-based interventions in education. The promise of this research has been to promote learning that is durable – extending beyond short-term testing and into long-term retention of information. In this talk, I share some of the lessons learned as researchers begin to develop prescriptions for educators.

Sign up now as a presenter, workshop coordinator, roundtable participant or simply as an attendee.

Register at

[edsymposium.science.uoit.ca](http://edsymposium.science.uoit.ca)

For more information, please contact anyone on the Science Education Committee: Rupinder Brar, Randy Fortier, Cecilia Hageman, Ilona Kletskin, Nelson Lafreniere, Joseph MacMillan.