

TRAINING HIGHLIGHT *Science Communication Workshop*



"In SciComm, use less pedagogy, more entertainment. You're not teaching or preaching, you're sharing."

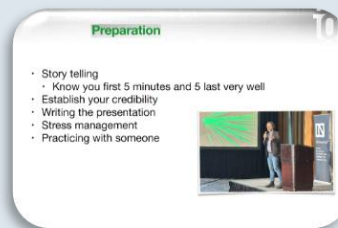
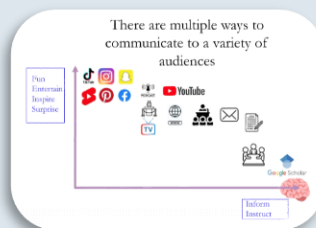


"It is paramount for scientists to communicate their knowledge to a wide array of audiences. The general public, politicians, peer scientists, students, and others benefit when scientists adapt their communication to a level that each group can understand and build upon"

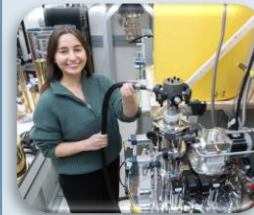
On October 29, 2024, MaQTech hosted a virtual workshop on Science Communication, which brought together nearly 30 participants. The event featured two distinguished speakers:

- **Élaine Beaulieu**, Assistant Professor and Coordinator of Teaching Innovation in the Department of Biology at the University of Ottawa.
- **Ghislain Lefebvre**, AlgoLab Manager and Chief Partnership Officer at the Institut Quantique, Université de Sherbrooke.

The workshop offered valuable insights to students and sparked an engaging Q&A session. Trainees will have the chance to apply their knowledge in the *Three-Minute Quantum Materials Thesis Competition*, set to take place in the first quarter of 2025.



TRAINEE SPOTLIGHT: *Dr. Melis Aygar*



Melis at NRC labs

"As a MaQtech postdoctoral researcher I am excited to explore new techniques for characterizing quantum materials and devices.

Working at the NRC, together with my advisor, Dr. Louis Gaudreau, a highlight has been using a dilution refrigerator equipped with photoluminescence (PL) spectroscopy capability at millikelvin temperatures. The system provides sub-micron spatial resolution for PL mapping of our quantum materials and devices.

I look forward to further exploring this powerful technique!"

KEY DATES

A series of virtual events will happen in **1st Quarter, 2025**. Stay tuned for more details.

Three-Minute Quantum Materials Thesis Competition

What should I know if I want to start my company?, Derrick Wong, McGill University

Starting my company: the journey and challenges I faced, John P. Davis, Zero Point Cryogenics & Vincent Tabard-Cossa, uOttawa

HAPPY NEW YEAR!

We extend our best wishes to all MaQTech trainees, PIs and collaborators for a fantastic year ahead!

