



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

Contribution ID: 6

Type: Oral (Non-Student) / Orale (non-étudiant(e))

A novel approach to reaching gender parity in physics

Tuesday 10 June 2025 15:15 (15 minutes)

Despite ongoing efforts, women remain underrepresented in STEM, particularly in leadership roles. Parité Sciences is a bold initiative advancing gender parity in STEM by training teachers throughout Canada—key influencers in shaping students' scientific identity. Rather than focusing solely on students or institutions, we equip educators with the tools to foster inclusive learning environments, counteract biases, and inspire diverse talent in science.

Since a single teacher can impact hundreds of students over their career, this approach creates a powerful multiplier effect, embedding gender equity into the foundation of science education. In this talk, I will present the mission and impact of Parité Sciences, highlighting how our evidence-based programs are driving long-term change in STEM representation.

Keyword-1

Gender parity

Keyword-2

STEM

Keyword-3

Author: HLAVACEK-LARRONDO, Julie (Université de Montréal)

Co-authors: ARGUIN, Jean-Francois (Universite de Montreal (CA)); Dr FINES-NEUSCHILD, Mirjam (Université de Montréal)

Presenter: HLAVACEK-LARRONDO, Julie (Université de Montréal)

Session Classification: (DGEP) T2-5 Physics for Everyone | La physique pour tous (DEGP)

Track Classification: Technical Sessions / Sessions techniques: Gender Equity in Physics / Équité de genre en physique (DGEP-DEGP)