



Contribution ID: 479

Type: **Oral (Non-Student)** / **orale (non-étudiant)**

Launching the Canadian Institute of Physics Education Research (CIPhER)

Thursday 18 June 2015 13:45 (30 minutes)

Physics education research (PER) is a blooming field with a widespread research agenda spanning through several orders of magnitude, from micro-cognitive processes happening in a few tens of milliseconds to the expertise achieved in 10 000+ hours. Although the number of PER researchers in Canada is growing along with the interest and demand from physics educators, individual PER researchers may be isolated both geographically and by the specific type of PER they conduct. The purpose of this talk is to present and launch a new initiative to connect PER researchers from across Canada and support collaborative multi-center funding applications and research projects. The Canadian Institute for Physics Education Research (CIPhER) is designed as a digital community of practice that facilitates the sharing of ideas, fosters collaboration and assists in the collection of data and the conducting of PER projects.

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Session Classification: R2-4 Curriculum Development and Revitalization (DPE) / Développement et revitalisation des programmes (DEP)

Track Classification: Physics Education / Enseignement de la physique (DPE-DEP)