



INSTITUTE OF
PARTICLE
PHYSICS

50 YEARS

INSTITUT DE
PHYSIQUE DES
PARTICULES

TOGETHER SINCE
ENSEMBLE DEPUIS
1971

IPP 50th Anniversary Symposium 28 & 29 May 2022

J. Michael Roney
IPP Director

Welcome

I would like to begin by acknowledging that the land on which we gather is the traditional unceded territory of the Algonquin Anishnaabeg People. The Algonquin peoples have lived on this land since time immemorial. We are grateful to have the opportunity to be present in this territory.

Agenda

- Saturday Morning:
 - Focus: IPP accelerator based projects taking data
 - Theory: Standard Model tensions - the Anomalies
 - SNO - Retrospective of a Nobel Prize Experiment
- ***GROUP PHOTO***
- Saturday Afternoon:
 - Focus: History
 - Celebrating IPP's 50 years
 - Applying Particle Physics to COVID-19 modelling
- Saturday Evening:
 - Reception
 - Banquet

Agenda

- Sunday Morning:
 - Focus: IPP non-accelerator based projects taking data
 - Theory: The Dark Sector
 - Promoting Equity, Diversity and Inclusion in Particle Physics
 - IPP Outreach Initiatives
- Sunday Afternoon: the Future
 - Focus: Projects under construction
 - Projects in the planning stages

Many thanks

- Peggy White, IPP Administrative Officer
- Organizing Committee: IPP Scientific Council ++
 - Erica Caden
 - Mark Hartz
 - Rob McPherson
 - Michael Roney
 - Katelin Schutz
 - Bernd Stelzer
 - Daniel Stolarski*
 - Simon Viel*

*critical Ottawa-based 'boots on the ground'