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**THE 54TH WINTER
NUCLEAR & PARTICLE PHYSICS
CONFERENCE 2017**
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Welcome!

Banff

16-19 Feb 2017

**Michel Lefebvre
University of Victoria**

on behalf of the Organizing Committee

Talks

- All talks must be uploaded to the presentation computer **15 min before the start of your session (or earlier!)**
 - please come with a memory stick (or ask nicely to borrow one)
 - pdf format: as advertised we use Adobe Reader (other formats at your own risk)
- The session chair will be **strict on the timing**
 - invited talks: 25 min + 5 min questions
 - contributed talks: 12 min + 5 min questions
- Talks will be put on an Indico page next week
 - if you do not want your talk on Indico please tell me

Schedule Overview

Thursday 16 February

- 16:00 – 17:30 Registration
(PDC Central Foyer)
- 17:30 – 19:00 Dinner
- 18:00 – 19:00 Registration
(Outside KC303)
- 19:00 – 21:00 Session 1
- 21:00 – 23:00 Reception

Friday 17 February

- 07:00 – 08:30 Breakfast
- 08:30 – 10:00 Session 2a
- 10:00 – 10:15 Coffee break
- 10:15 – 12:00 Session 2b
- 12:00 – 13:30 Lunch
- Afternoon is free for other activities
- 17:30 – 19:00 Dinner
- 19:00 – 20:30 Session 3a
- 20:30 – 20:45 Coffee break
- 20:45 – 22:00 Session 3b

Saturday 18 February

- 07:00 – 08:30 Breakfast
- 08:30 – 10:00 Session 4a
- 10:00 – 10:15 Coffee break
- 10:15 – 12:00 Session 4b
- 12:00 – 13:30 Lunch
- Afternoon is free for other activities
- 17:30 – 19:00 Banquet
- 19:00 – 20:30 Session 5a
- 20:30 – 20:45 Coffee break
- 20:45 – 22:00 Session 5b

Sunday 19 February

- 07:00 – 08:30 Breakfast
- 08:30 – 10:00 Session 6a
- 10:00 – 10:30 Coffee break
- 10:30 – 11:30 Session 6b
- 11:30 – 12:00 Awards: Student prizes
- 12:00 – 13:30 Lunch

Booklet

- Detailed schedule
- All abstracts
 - invited speakers in alphabetical order
 - other talks in alphabetical order
- Last minute changes, not in booklet
 - 3 talk cancelations: Bernier, Stephens, Finlay
 - Muecher's talk moved from Fri 09:00 to Sun 09:15
 - Fodor's talk moved from Thu 20:30 to Fri 09:00
 - Ali's talk moved from Sun 11:00 to Sat 09:45

General Information

- All meals in VISTA
 - except Saturday evening Banquet in KC 105
- Always use your own room card to sign in for meals
- Pickup your ordered bagged lunch at VISTA
- If you have any issues email wnppc@trumpf.ca, or contact Jana or me
- Enjoy the conference, enjoy the talks, meet people, learn something new!
- Enjoy all the available local activities!
 - stay safe!

Sponsors

Main Sponsors

- TRIUMF
- University of Victoria, Office of the Vice President, Research
- University of Victoria, Office of the Dean of Science

Student Prizes Sponsors:

- CAP Division of Nuclear Physics (DNP)
- CAP Particle Physics Division (PPD)
- CAP Division of Theoretical Physics (DTP)
- Canadian Institute of Nuclear Physics (CINP)
- Institute of Particle Physics (IPP)
- SNOLAB

Session I

Session 1

- 19:00 – 19:15 Opening remarks
- 19:15 – 19:45 **Nigel P. Hessey**, *Inner Tracker Detector Advances*
- 19:45 – 20:00 Robin Newhouse, *Proposed CMOS-based Sensors for the ATLAS Detector: CHES-2*
- 20:00 – 20:15 Graeme Niedermayer, *Investigations of Calorimeter Clustering in ATLAS Using Machine Learning*
- 20:15 – 20:30 Savino Longo, *Neutral Hadron Particle Identification using CsI(Tl) Scintillation Pulse Shape Analysis*
- 20:30 – 20:45 Alexandre Beaulieu, *BEAST-II: Measurement of Machine-Induced Backgrounds during Commissioning of SuperKEKB*

EVERYBODY welcome to the Reception
TONIGHT in Kinnear Centre 105
right after last talk