

Session Program

13-19 Jun 2015



2015 CAP Congress / Congrès de l'ACP 2015 ***CINP Town Hall (Sun) / Consultation publique*** ***du ICPN***

University of Alberta
Edmonton, AB

Sunday 14 June

10:00

CINP Town Hall (Sun) / Consultation publique du ICPN

Session | **Location:** University of Alberta, CCIS L1-029 | **Convener:** Prof. Garth Huber

10:00–10:10

Introductory Comments

Speaker

Garth Huber

12:08–12:50

Lunch (provided)

14:21–14:40

Discussion on Nuclear Astrophysics (19)

Speaker

Iris Dillmann

14:40–15:00

Discussion on Nuclear Structure (20)

Speaker

Adam Garnsworthy

15:00–15:20

Coffee

16:44–17:04

Discussion on Fundamental Symmetries (20)

17:41–18:30

General Discussion

Speaker

Garth Huber

18:30

10:10

CINP Town Hall (Sun) / Consultation publique du ICPN: NUCLEAR STRUCTURE & ASTROPHYSICS I

Session | **Location:** University of Alberta, Edmonton, AB | **Convener:** Garth Huber

10:10–10:35

Nuclear Structure aspects of the Gamma-Ray program (20+5)

10:35–11:00

Nuclear Astrophysics aspects of the Gamma-Ray program (20+5)

Speaker

iris Dillmann

11:00–11:25

Fundamental Symmetries aspects of the Gamma-Ray program (20+5)

Speaker

Carl Svensson

11:25–11:43

Nuclear Astrophysics with DRAGON/TUDA/EMMA (15+3)

Speaker

Chris Ruiz

11:43–12:08

TITAN Ion Trap Program at ISAC (20+5)

12:08

12:50

CINP Town Hall (Sun) / Consultation publique du ICPN: NUCLEAR STRUCTURE & ASTROPHYSICS II

Session | **Location:** University of Alberta, Edmonton, AB | **Convener:** Charles Gale

12:50-13:08 **Canadian Penning Trap & Related Ion-Trap Expts @ ANL (15+3)**

13:08-13:26

Reaction spectroscopy of rare isotopes with low and high-energy beams (15+3)

Speaker

Rituparna Kanungo

13:26-13:44

Electroweak measurements of nuclear neutron densities via PREX and CREX at JLab (15+3)

Speaker

Juliette Mammei

13:44-14:09

Ab initio nuclear theory for structure and reactions (20+5)

Speaker

Francesco Raimondi

14:09-14:21

From nuclear forces to structure and astrophysics (10+2)

Speaker

Alexandros Gezerlis

14:26

15:20

CINP Town Hall (Sun) / Consultation publique du ICPN: FUNDAMENTAL SYMMETRIES II

Session | **Location:** University of Alberta, Edmonton, AB | **Convener:** Iris Dillmann

15:20-15:38 **TRIUMF's Neutral Atom Trap for Beta Decay (15+3)**

15:38-15:56

Francium Trap Project (15+3)

15:55-16:20

Neutrinoless Double Beta Decay (25+5)

Speaker

David Sinclair

16:21-16:41

Electroweak Physics (15+3)

16:44

17:04

CINP Town Hall (Sun) / Consultation publique du ICPN: New Facilities

Session | **Location:** University of Alberta, Edmonton, AB | **Convener:** Juliette Mammei

17:04-17:29

Science Opportunities of ARIEL (20+5)

17:29-17:41

Resources for Detector Development in the Canadian Subatomic Physics Community (10+2)

17:41