

CINP Virtual Town Hall Meeting

----- MONDAY June 22 -----

WELCOME & INTRODUCTION

11:30EDT/8:30PDT Garth Huber (15)

PLENARY I — Working group chairs give summaries of briefs submitted to date

Opportunity for correcting errors, discussion on scientific progress and priorities.

Chair: Garth Huber

Secretary: Garth Huber

11:45EDT/8:45PDT Nuclear Structure — Adam Garnsworthy (20+10)

12:15EDT/9:15PDT Nuclear Astrophysics — Iris Dillmann (20+10)

12:45EDT/9:45PDT Hadronic Physics/QCD — Svetlana Barkanova (20+10)

13:15EDT/10:15PDT Fundamental Symmetries — Gerald Gwinner (20+10)

13:45EDT/10:45PDT Education, Training, EDI — Juliette Mammei (20+10)

14:15EDT/11:15PDT **BREAK** (45)

PLENARY II — New projects

From the received briefs, selected new initiatives have been invited to give accessible presentations to the full community on the new scientific opportunities, and projected plans for these new projects

Chair: Garth Huber

Secretary: Garth Huber

15:00EDT/12:00PDT Scientific opportunities of ARIEL (15+5) – Adam Garnsworthy

15:20EDT/12:20PDT A Low-Energy Storage Ring with a neutron target at TRIUMF-ISAC (10+2)
– Iris Dillmann

15:32EDT/12:32PDT Radioactive Molecules for Nuclear Structure and Fundamental Physics (10+2)
– Ronald Garcia Ruiz (10+2)

15:45EDT/12:45PDT Direct and indirect studies of Astrophysical Capture Reactions (10+2)
– Greg Christian

15:57EDT/13:57PDT Canadian Participation in the Electron-Ion Collider (15+5)
– Wouter Deconinck

16:17EDT/13:17PDT Multi-loop calculations for MOLLER/P2 (10+2)
– Aleks Aleksejevs

16:30EDT/13:30PDT Detector and Technology Needs of Canadian SAP Community (15+3)
– Fabrice Retiere

16:48EDT/13:48PDT **BREAK** (12)

17:00EDT/14:00PDT **DISCUSSION** (45)

Discussion Leader: Garth Huber

Secretary: Gerald Gwinner

17:45EDT/14:45PDT **ADJOURN**

----- **TUESDAY June 23** -----

BREAKOUT SESSIONS

We start with a series of breakout sessions, where each SWG meets separately to discuss plans and priorities. The sessions are scheduled in series, to allow participation in as many as a person desires.

NOTE: All sessions will use the same Zoom room. Be considerate when joining ongoing session.

11:30EDT/8:30PDT Nuclear Structure (30)

Chair: Adam Garnsworthy Secretary: Iris Dillmann

12:00EDT/9:00PDT Nuclear Astrophysics (30)

Chair: Iris Dillmann Secretary: Gerald Gwinner

12:30EDT/9:30PDT Hadronic Physics/QCD (30)

Chair: Svetlana Barkanova Secretary: Juliette Mammei

13:00EDT/10:00PDT Fundamental Symmetries (30)

Chair: Gerald Gwinner Secretary: Adam Garnsworthy

13:30EDT/10:30PDT Education, Training, EDI (30)

Chair: Juliette Mammei Secretary: Svetlana Barkanova

14:00EDT/11:00PDT **BREAK** (60)

PLENARY III — SWG Summaries

Each SWG chair summarizes the discussion at their breakout session, as well as their view of important items from previous day that need to be highlighted in the CINP Brief.

Chair: Garth Huber Secretary: Garth Huber

15:00EDT/12:00PDT Nuclear Structure (10) — Adam Garnsworthy

15:10EDT/12:10PDT Nuclear Astrophysics — Iris Dillmann (10)

15:20EDT/12:20PDT Hadronic Physics/QCD — Svetlana Barkanova (10)

15:30EDT/12:30PDT Fundamental Symmetries — Gerald Gwinner (10)

15:40EDT/12:40PDT Education, Training, EDI — Juliette Mammei (10)

15:50EDT/12:50PDT DISCUSSION — Main Points to be emphasized in CINP Brief

Discussion Leader: Garth Huber Secretaries: Juliette Mammei, Adam Garnsworthy

NOTE: This session will be recorded for Committee Use.

- highlights of past accomplishments
- mid-term vision 2022-26
- longer term vision 2027-36
- complementarity of on-shore and off-shore programs
- HQP, spinoffs, EDI
- high performance computing needs
- detector development needs
- appropriate envelope expenditure on MRS, RTI
- funding agency co-ordination issues (e.g. NSERC/CFI/Computing)
- any other issues

16:50EDT/13:50PDT **ADJOURN**