



DHP NEWS

History of
Physics
Spring 2018

Congress 2018

The 2018 CAP Congress will be held at Dalhousie University from June 11 to June 14.

The regular DHP session, on Thursday June 14 at 8:00 AM, will include three talks. First, Professor Manfred Jericho will speak about *200 Years of Physics at Dalhousie*. Next, Professor David Hanna will talk about *John Stuart Foster and Canada's First Cyclotron*. Finally, Dr. Francesco Barletta will speak about *The Role of the Cyclotrons in Photosynthesis Research*.

A joint session is also organized with the Division of Theoretical Physics, on Tuesday June 12 at 1:30 PM, on *Gravity and Cosmology*. Professors Mark Halpern and Edward Wilson-Ewing will speak about the Cosmic Microwave Background, an outstanding modern development of Max Planck's seminal work for which he received the Nobel Prize exactly 100 years ago.

DHP Business Meeting

Please remember to register for the DHP Business meeting, to be held on Thursday June 14 at lunchtime. The meeting agenda will be distributed at Congress. Two items in particular will require attention.

The division executive (see below) was elected in 2017 for a one-year mandate. A new executive will therefore be elected this year. The present vice-chair is expected to become chair and a new vice-chair will have to be elected.

Preparation of next year's Congress already starts at the business meeting. Anniversaries often provide suggestions of talks. The year 2019 will mark the 25th anniversary of Bertram Brockhouse's Nobel Prize "for the development of neutron spectroscopy"; the 50th anniversary of Murray Gell-Mann's Nobel Prize, recognizing "his contributions and discoveries concerning the classification of elementary particles and their interactions"; the 100th anniversary of Sir Arthur Eddington's measurement of the deflection of light by the Sun; and the 150th anniversary of Dmitri Mendeleev's periodic table of the elements. Much to pick from!

TRIUMF at 50

Speaking of anniversaries, it was 50 years ago this spring that the Canadian government awarded a \$19M grant for the construction of TRIUMF. The [anniversary website](#) includes much about the origins, history and impact of this great accomplishment of Canadian physics. A number of special events are planned to mark the occasion.

DHP Executive

Chair:

Louis Marchildon, UQTR, louis.marchildon@uqtr.ca

Vice-chair:

Patrick Clancy, McMaster, clancyp@mcmaster.ca

Past chair:

Jean Barrette, McGill, jean.barrette@mcgill.ca

Secretary-treasurer:

Jean Barrette, McGill, jean.barrette@mcgill.ca