



Canadian Institute of Nuclear Physics Institut canadien de physique nucléaire

Dear Colleague:

I am writing to encourage you to apply for individual membership in the Canadian Institute of Nuclear Physics, CINP (Institut canadien de physique nucléaire, ICPN). The CINP is a formal organization of the Canadian nuclear physics research community to promote excellence in nuclear research and education, and to advocate the interests and goals of the community both domestically and abroad.

In support of this mission, the Institute's activities include:

1. Fostering nuclear physics collaborative research and networking

The CINP's Scientific Working Groups (SWGs) provide a venue where discussions between researchers take place. Working groups have organized and sponsored workshops and conferences of interest to the Canadian nuclear physics community. Interactions at these workshops and conferences have led to new or enhanced participation by Canadian nuclear physics researchers in new initiatives in Canada and abroad.

2. Providing a representation and communication forum for the nuclear physics research and education community.

The CINP enhances the opportunities for Canadian nuclear physics researchers and students by providing a central database for the broad-based interests of the community in Canada and abroad. Since its founding in 2008, the CINP has led the formation of the nuclear physics brief to the NSERC Subatomic Physics Long Range Plan, made annual presentations at the NSERC Subatomic Physics Evaluation Section Large Projects Day, attended meetings of the Advisory Committee on TRIUMF and submitted briefs to bodies such as Compute Canada. The CINP also has observer status at NuPECC.

3. Enhancing nuclear physics education in Canada

The CINP provides financial assistance for students and PDFs presenting their research work at conferences and workshops, as well as merit-based scholarships and awards. These initiatives enhance the future career prospects of gifted young researchers, as well as serve as a recruitment tool to our field. We also plan to work with the CINP Institutional Members to increase the number and variety of graduate classes offered via video link and so enhance nuclear physics graduate training across Canada.

4. Educational outreach

The terms of reference for all SWGs include a commitment to scientific outreach. In particular, the activities of the Nuclear Physics and Training SWG are devoted to this task, including the sponsorship of grad student workshops, student outreach and recruitment activities.

Information about the CINP, including our federally-incorporated bylaws, can be found at our website: <http://www.cinp.ca/>

Individual Membership in the CINP is open to any resident of Canada who has sufficient training and competence in the discipline of nuclear physics to enable that individual to play a significant role in the activities of the Institute. Those holding academic appointments at Canadian universities or staff scientist appointment at a Canadian government or industrial laboratory are eligible for "Faculty class" membership, while Canadian residents (e.g. students, PDFs) who support the goals and objectives of the CINP are eligible for "Associate class" membership.

We encourage you to become an individual member of CINF by completing a membership form, and sending it to Garth Huber, CINF Executive Director (contact information on the form itself). As stated above, a large fraction of the CINF's functions arise out of discussions/work accomplished within the Scientific Working Groups, and as such encourage you to indicate on your form which SWGs you would like to participate in:

Nuclear Structure (Chair: Adam Garnsworthy, garns@triumf.ca)

Nuclear Astrophysics (Chair: Iris Dillmann, dillmann@triumf.ca)

Fundamental Symmetries (Chair: G. Gwinner, gwinner@physics.umanitoba.ca)

Hadron Structure / QCD (Chair: Charles Gale, gale@physics.mcgill.ca)

Nuclear Physics Education and Training (Chair: Juliette Mammei, jmammei@physics.umanitoba.ca)

For further information, please do not hesitate to contact me by email at huberg@uregina.ca or by phone at 306-585-4240.

Sincerely,



Garth Huber, Ph.D.
CINF Executive Director
Department of Physics, University of Regina