



CAP NEWS

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Upcoming CAP Congresses

The **2012 CAP Congress** will be held at the University of Calgary from June 11 to 15 in a beautiful environment at the foot of the Rocky Mountains. The Program and Local Organization Committees are working hard to make this Congress an outstanding one. Highlights include:

- The Herzberg Memorial Public Lecture (June 11) delivered by Anton Zeilinger from the University of Vienna, who will speak on "Quantum Information: From the Foundations to a New Technology";
- Plenary lectures by Bob Austin (Princeton), Jeff Hangst (CERN) and David Hanna (McGill), as well as by CAP medal recipients;
- More than 60 invited speakers and numerous technical sessions;
- The student poster and oral competitions, with a final oral round on June 15;
- The CAP Annual General Meeting (June 13) and Congress banquet (June 14) with an after dinner speaker, Ted Hsu, physicist turned federal MP;
- Numerous opportunities to meet with colleagues and exchange ideas on the latest developments in your field.

As in the past few years all abstracts will be handled through the [Indico system](#). Everyone is encouraged to submit an abstract no later than Thursday March 1st.

The 2013 Congress will be held at the University of Montréal, May 27-31, 2013. *NEW* - The 2014 Congress has been awarded to Laurentian University.

Stoicheff Scholarship

The Boris P. Stoicheff Memorial Scholarship, established by the Canadian Association of Physicists' Educational Trust Fund (CAP-ETF) and the Optical Society of America Foundation (OSAF), will be awarded for the first time in 2012. Carrying a \$3000 cash award and great prestige, the scholarship will be presented this year to the most deserving graduate student by the CAP-ETF, and next year by OSAF. Application instructions and selection criteria are available online at www.cap.ca/en/stoicheff. Applications close on March 5, 2012.

NSERC Discovery Grants

As the decisions from the NSERC Discovery Grant (DG) competition are communicated to applicants in the coming months, it is important to know that the CAP continues to actively monitor and assess the impact the changes to the DG evaluation system has had on its members. Through the CAP-NSERC Liaison Committee, CAP is providing feedback to NSERC. In this regard, the CAP is developing a process to collect from its membership feedback and constructive proposals that can be practically implemented to improve the DG evaluation system and to provide a path forward for the Canadian Physics community. CAP will formulate a set of recommendations that it will propose to NSERC through the Liaison Committee. Please watch for requests for contributions to this process. Should you wish to submit feedback now, please send an email to the CAP's Director of Academic Affairs via the CAP office at cap@uottawa.ca. In addition, Isabelle Blain, NSERC Vice President for Research Grants and Scholarships, has been invited to meet with the CAP Executive at our meeting in Ottawa at the end of March. This will bolster the work of the Liaison Committee and will provide an excellent opportunity for constructive higher level interactions on several matters of mutual interest.

IUPAP Young Scientist Prizes

Many of the International Union of Pure and Applied Physics commissions give out Young Scientist Prizes to scientists in their specific field. Participating commissions give out one prize each year to an outstanding young scientist to recognize and celebrate their work. Along with the prize, winners are presented with an award of €1000.

Information on how to apply can be found on the [IUPAP web site](#). Deadlines for application are typically March 1st.

IEC-IEEE Challenge

How does electrotechnology impact economic, social and environmental development? Look [here](#) for a global competition open to academics worldwide.

Community News

The 2011-16 [subatomic physics long-range plan](#) is now completed.

The 2012 [Lars Onsager Prize](#) of the American Physical Society was awarded to Ian Affleck from UBC.

Any interesting physics news in your area? Let the community know about it by submitting items for this section of CAP News to the [CAP Director of Communications](#).

CAP News is a publication of the Canadian Association of Physicists
Suite 112, McDonald Building
University of Ottawa
150 Louis Pasteur Avenue
Ottawa, ON, K1N 6N5

Tel: 613-562-5614
Fax: 613-562-5615
Email: cap@uottawa.ca
Website: www.cap.ca
Editor: Louis Marchildon, Acting Director of Communications