

## **Report to the IUPAP Council and Commission Chairs; 2007**

The **30th International Cosmic Ray Conference (ICRC 2007)**, co-sponsored by the IUPAP, UNAM, CONACYT, INAOE, BUAP, CINVESTAV, UADY and UMSNH was held in Merida, Mexico during July 3-11, 2007. Among the 726 participants from 43 countries were 24 women physicists and 116 researchers and students from the host country (<http://www.icrc2007.unam.mx/>). The scientific program consisted of the presentation, in oral or poster sessions, of 1093 contributed papers, 8 invited lectures including the **Victor Hess Memorial lecture** by distinguished high energy physicist and **Nobel Laureate James Cronin**, another public Hess lecture by Arcadio Poveda and a lecture in honour of Manuel Sandoval-Vallarta, a pioneer of cosmic ray research in Mexico, by Leopoldo Garcia-Coln, 12 highlight talks and 9 rapporteur talks. The proceedings of the ICRC 2007 have been published as a set of 6 volumes and are available online at <http://www.icrc2007.unam.mx/proceedings/>.

During the opening ceremony of the ICRC at Merida, the **O'Ceallaigh Medal** was awarded to **V. Berezinsky**, the **Kanwal and Gaurang Yodh prize** was presented to **Trevor Weekes** and the **Duggal award** to **Diego Torres**. **Maximo Ave and Stefan Ferreira** were honoured with the newly instituted **IUPAP Young Scientist awards**.

The C4 Commission held 3 meetings at Merida on July 2, 6 and 9, 2007. The Chair informed the members about various IUPAP matters and the Commission heard the report on the progress and problems in the organization of the ICRC 2007. In view of the steady increase in the number of contributed papers at the ICRC's, the structure of future ICRC's was also discussed. It was resolved that the present practice of allowing young scientists to present their work individually to a larger international audience and make themselves visible to the cosmic ray community should continue. The Commission also received a report on the preparation for the ICRC 2009 in Lodz, Poland, in July 2009 from Maria Giller and Wlodek Bednarek. The Commission was pleased to receive a proposal from the Chinese delegation for organizing the ICRC 2011 in China and voted unanimously to accept the proposal.

The **9th International Conference on Topics in Astroparticle and Underground Physics (TAUP 2007)**, co-sponsored by C4 and the IUPAP Working group PANAGIC, was organized by the Research Center for Neutrino Science, Tohoku University at Aoba, Sendai, during September 11-17, 2007. The proceedings of the conference have been published in *Journal of Physics: Conference Series* 120 (2008).

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