

Finally we have achieved the goal of publishing the Proceeding of the International Conference on Physics Education 2011 that was held in the Mexico City between 15-19 August 2011. There were 310 participants from 30 countries. For the first time in the history of the ICPE conferences we have a good participation from the countries of the Latin American region: Argentina, Brazil, Colombia, Costa Rica, Cuba, Chile, Ecuador, Jamaica, Mexico and Venezuela.

The ICPE 2011 Mexico conference was one of the world renowned series, International Conference on Physics Education (ICPE) supported by the International Union of Pure and Applied Physics (IUPAP). The previous ICPE conferences include ICPE 2005 World View on Physics Education in 2005: Focusing on Change, 21-26 August 2005, New Delhi, India -ICPE 2006 Toward Development of Physics for All, 13-18 August 2006, Tokyo, JAPAN -ICPE 2007 Building Careers with Physics, 11-16 November 2007, Marrakech, Morocco, Thailand – ICPE 2009

Development and innovation in Physics Education. GIREP-ICPE-MPTL Conference 2010, August 22-27, 2010 Reims, France. The International Conference on Physics Education has become a working organism, allowing participants from around the world to effectively share the results of Physics Education research and establish interesting projects. The ICPE 2011 was focused to Training Physics Teachers and Educational Networks, from the elementary school to the undergraduate university level. Four subjects were discussed during the conference:

- A. Training Physics teachers and networks,
- B. Curriculum innovation in Physics,
- C. Information and Communication Technologies in teaching Physics,
- D. Active learning of Physics.

These topics were covered by around 250 regular contributions presented in the National Polytechnic Institute (IPN) located at the north of the Mexico City.



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National Polytechnic Institute, in particular the staff of the CICATA Physics Education Postgraduate Program The Institute of Science Education (IEC) and the Latin American Physics Education (LAPEN).

In this supplement we present 79 selected full papers presented in the conference with interesting results on Physics Education.



We want to thank specially to the members of the International Commission of Physics Education that attended the conference in Mexico City Pratibha Jolly, Chair (India), Robert Lambourne, Vice Chair (United Kingdom), Dean Zollman, secretary (USA), Zulma Gangoso (Argentina), Nianle Wu (China), Leoš Dvořák (Czech Republic), Michael Vollmer (Germany), Hideo Nita (Japan), Saalih Allie (South Africa). This selected group of Physics Education experts was

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