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The 22nd International Conference on Electronics, Communications and Computing (CONIELECOMP 2012) is organized by the *Department of Computing, Electronics and Mechatronics* of the **Universidad de las Américas Puebla**, and co-sponsored by *IEEE Section Puebla*. CONIELECOMP 2012 will be held in Cholula, Puebla, México, on February 27 - 29, 2012. The aim of CONIELECOMP is to provide a forum for scientists, students and engineers throughout the world to present and exchange ideas and results from original research and applications in the listed technical areas but not restricted to them. The conference will feature keynote speakers, tutorial courses and technical sessions.



Call for Papers

Prospective authors are invited to submit full papers (from 4 to 6-pages) that report original work in the areas of interest of the conference. Submitted papers will be reviewed by an international program committee. Accepted papers will be included in the Conference Proceedings, published by IEEE. Deadlines for all submissions are shown below. All submissions will be handled electronically. The CONIELECOMP 2012 website <http://www.conielecomp.org> will provide details regarding paper submission, registration, program, events, accommodations, and tourist attractions.

The "Professor Muhammad Rashid Award" for CONIELECOMP's Best Paper

The CONIELECOMP 2012 edition of the conference will be the first to receive sponsorship from Prof. Muhammad H. Rashid (<http://uwf.edu/mrashid>), a prominent researcher from the University of West Florida (author of 16 books and more than 130 scientific papers), as an incentive to authors who submit their work to the conference. The best paper, to be announced during the gala dinner, will be recognized with a certificate and a \$300.00 USD prize. The nomination procedure will involve reviewers detecting outstanding papers, sending these papers to a special branch of reviewers, who will select the final papers that will be presented in a special session where a distinguished jury will vote for the best paper. This award will continue to be offered in future editions of the conference.

Technical Areas

Electrical Engineering and Mechatronics: VLSI Analog and Digital Circuit Design, Computational Intelligence, Instrumentation, Bioelectronics and Biomedical Systems, Computer Architecture, Computer Networks, Communications, Control Systems, Optoelectronics, Power Electronics, Semiconductors, Signal Processing, Robotics, MEMS and Nanotechnology, Embedded Systems
Computer Systems and Information Technologies: Security, E-Learning, Artificial Intelligence, Computer Vision, Software Engineering, Human-Computer Interaction, Multimedia Systems, Data Bases and Data Mining, Operating Systems, Computer Graphics, Virtual Reality, Computability, Distributed Systems, Geographic Information Systems

Important Deadlines

Paper Submission:	September 26, 2011
Notification of acceptance:	November 21, 2011
Camera Ready Paper	December 19, 2011
Advanced registration deadline:	January 17, 2012
Publication of Technical Program:	January 31, 2012