

# Foreword

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## *CONIELECOMP 2004*

On behalf of the Organizing Committee, we would like to welcome you to the 14<sup>th</sup> International Conference on Electronics, Communications and Computers, **CONIELECOMP 2004**. This year we have received contributions from different Universities around the world.

**CONIELECOMP** is intended to provide a forum for scientists and engineers throughout the world to present and exchange results and ideas from original research and applications in different areas such as Robotics, Communication Systems, Power Electronics, Signal Processing, Control and System Identification as well as Networking, Neural Networks and Pattern Recognition, Instrumentation, Image Processing, Computing and Optoelectronics. This Conference has been successfully carried out every year since 1990. In 1994 the organizing committee of **CONIELECOMP** was in charge of the organization of **MEXICON 94**, which is the major technical meeting in electronics in México sponsored by the IEEE.

We would like to thank all those who have been involved in the preparation of this year's conference, especially those who have assisted in the peer review process. We would also like to thank the support from VOLKSWAGEN Mexico, FESTO Mexico, the Center for Research in Information and Automation Technologies (CENTIA) and the Department of Electrical and Electronic Engineering of the Universidad de las Américas, Puebla. Thanks must also go to the IEEE Computer Society for publishing the proceedings of the 14th International Conference on Electronics, Communications and Computers (**CONIELECOMP 2004**).

Finally, the organizing committee would like to thank everyone who has submitted papers or attended this year's conference. We hope you find the programme both interesting and motivating.

We look forward to seeing you at **CONIELECOMP 2005**.

Dr. Vicente Alarcón Aquino  
Dr. Pedro Bañuelos Sanchez  
**CONIELECOMP 2004 Technical Program Chairs**