

COTEQ: A meeting point on industrial equipments technology

The 11th. Conference on Equipment Technology (COTEQ -2011) took place in Porto de Galinhas, Pernambuco, Brazil, from May 10th to May 13th. 2011. This conference has a long trajectory and has made, during many years, important contributions to the different areas associated with this subject. COTEQ became a meeting place for professionals in this area not only from Brazil but also from other countries, especially from Latin America.

This version of the conference had a large number of participants and a number of other related events took place simultaneously. The fact that it was organized in this location is especially important due to the Suape Global Project (<u>http://www.suape.pe.gov.br</u>) which is being developed in the vicinity.

A large amount of papers were presented in the conference, many of which related one way or the other, to the area of science and technology of materials. Some of these papers were selected as contributions to the present volume of Materia. The initial selection was made taking into account their relevance for the area of materials. Those papers were then submitted to the usual peer review process. The selected papers cover a great variety of areas related to the use of materials including problems associated with operational procedures of industrial equipments where materials characteristics are relevant. Also, some of them are review papers describing different techniques used in materials studies and others introducing innovative techniques for those studies.

We believe that this volume of Materia represents a contribution to the wider diffusion of the ideas and new developments presented in COTEQ 2011.

Roberto Pascual Invited Editor