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Editors
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Universidad Nacional de Entre Ríos
Entre Ríos
Argentina

Alejandro Hadad
Universidad Nacional de Entre Ríos
Entre Ríos
Argentina

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Preface

The CLAIB 2014 Organizing Committee, representing the Regional Council of Biomedical Engineering for Latin America (CORAL), has carried out together with the Latin American and international scientific community, the VI Latin American Biomedical Engineering Conference (CLAIB2014) www.claib2014.org.ar

This event, that has been carried out since 1998, had its sixth edition in Paraná, Entre Ríos, Argentina, and it took place in two venues: the Howard Johnson Plaza Resort & Casino Mayorazgo and the Maran Suites & Towers.

The organization of the Latin American Conference on Biomedical Engineering was carried out by the Argentine Bioengineering Society and the Faculty of Engineering (National University of Entre Ríos). It was also sponsored by the International Federation for Medical and Biological Engineering (IFMBE), the Society for Engineering in Medicine and Biology (EMBS) among other organizations and international organisms that bring together scientists, academics and biomedical engineers in Latin America and other continents in an environment conducive to academic exchange and professional growth.

The Latin American conferences have provided a forum to present research findings, share experiences and coordinate activities between institutions and universities in the region to develop Bioengineering, Biomedical Engineering and related sciences.

The CLAIB2014 in Paraná (Entre Ríos – Argentina) follows previous meetings that were held in Mazatlan(Mexico) in 1998, Havana (Cuba) in 2001 ; Joao Pessoa(Brazil) in 2004, Margarita Island(Venezuela) in 2007 and Havana (Cuba) in 2011.

The Conference program was designed so as to cover topics of regional and international interest and to meet scientific expectations.

More than 400 scientific articles were peer reviewed (double-blind by three independent reviewers and members of the CLAIB scientific committee). Moreover, 14 keynote talks will be delivered by distinguished international scientists and academic and professional discussion panels with a high impact on bioengineering/biomedical engineering will take place. Companies and firms will also participate in CLAIB2014 in order to show their products and to exchange views with the participants.

We thank you all for your participation in CLAIB 2014 and we give you a warm welcome.

Alejandro Hadad
Co-Chair CLAIB 2014

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Professor of Biomedical Engineering Department

National University of Entre Ríos, Argentina

Road 11, Km 10.5, Oro Verde, Entre Ríos, Argentina

Tel: (+54343) – 4975100/1 Ext. 121

Email: abraidot@bioingenieria.edu.ar

Conference General Co-Chair

Alejandro Hadad

Professor of Informatics Department

National University of Entre Ríos, Argentina

Road 11, Km 10.5, Oro Verde, Entre Ríos, Argentina

Tel: (+54343) – 4975100/1 Ext. 149

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