



INTERNATIONAL FEDERATION FOR MEDICAL AND BIOLOGICAL ENGINEERING

Affiliated with the International Union for Physical and Engineering Sciences in Medicine

Office of the Secretary-General: Prof. K.P.Lin

Nominations for Elections in 2018

NOMINEE INFORMATION FORM

Nomination for the position of	Latin-America Regional Group Representative
Name	Eric Laciár Leber
Affiliated Society	Latin-America Regional Council on Biomedical Engineering (CORAL)
Current Position (in Affiliated Society)	CORAL President 2017-2019
Current Profession (in Academia, Hospital, etc.)	Full Professor at San Juan University – Senior Researcher CONICET

Photograph (please use the space provided below only)





INTERNATIONAL FEDERATION FOR MEDICAL AND BIOLOGICAL ENGINEERING

Affiliated with the International Union for Physical and Engineering Sciences in Medicine

Office of the Secretary-General: Prof. K.P.Lin

Brief Biography(200 words)

Eric Laciár Leber was born in 1970 in San Juan, Argentina. He graduated as Electronic Engineer (with honours) at the National University of San Juan (UNSJ, Argentina) in 1997. He obtained a Ph.D in Biomedical Engineering from Polytechnic University of Catalonia (UPC, Spain) in 2004.

He began his academic career in 1992 at the Bioengineering Degree Program at UNSJ. Currently, he is Full Professor of Bioinstrumentation and Biomedical Signal Processing courses at UNSJ and a Senior Researcher of National Council of Scientific and Technological Research (CONICET) of Argentina. During 2012-2014, he was the Director of the Postgraduate Department at Engineering School at UNSJ. Currently, he is the Technical Secretary of this School.

His research areas include biomedical signal processing and analysis. In the last decade, he had led 6 research and development projects related to the processing of cardiac and neurological signals for diagnostic purposes. As a result of his research, he has published 6 book chapters, 37 articles in scientific journals, and 93 complete papers in national and international conferences. His articles have received numerous quotations ($n = 929$) and he has a H-index = 16 (<http://scholar.google.es/citations?user=Vuxc9YAAAAJ&hl=es>).

He had successfully supervised 4 PhD theses, 1 master thesis and 12 dissertations related to BME topics. He currently supervised 3 researchers and 3 CONICET scholars. With some of his colleagues, he has submitted a patent application at the national level and another international at WIPO.

Position Statement (200 words)

Since last decade, Prof. Eric Laciár participates actively in scientific and professional societies. He was the President of the Bioengineering Committee of the Argentinean Federation of Cardiology (2007-2008) and President of the Argentinean Chapter of the IEEE / EMBS (2009-2010). Since 2010, he collaborates as San Juan Regional Delegate in the Argentinean Society of Bioengineering (SABI). During 2011-2013 and 2013-2016 he has served, respectively, as Secretary and Vice President of the Regional Council of Biomedical Engineering for Latin America (CORAL). Currently, he is the CORAL President (2017-2019).

His objectives are:

- To promote the development of the Biomedical Engineering in Latin – America region.
- To strengthen the relationship of CORAL and different national societies with IFMBE. Currently, CORAL is integrated by the national societies of Argentina, Brazil, Chile, Colombia, Costa Rica, Cuba, Mexico, Peru and Venezuela.
- To encourage the incorporation of new members to CORAL and IFMBE (Recently CORAL approved the inclusion of El Salvador society and it is pretended to incorporate Paraguay society in next future).



INTERNATIONAL FEDERATION FOR MEDICAL AND BIOLOGICAL ENGINEERING

Affiliated with the International Union for Physical and Engineering Sciences in Medicine

Office of the Secretary-General: **Prof. K.P.Lin**

- To maintain with IFBME the publication of the Proceedings of the CLAIB and CLABIO Latin American conferences.
- To promote Summer Schools in different subjects of Bioengineering and Biomedical Engineering for Latin American undergraduate and graduate with the support of IFMBE, IEEE/EMBS, CORAL and latin american universities.
- To create a mobility program for professors and students between Latin American universities.
- To collaborate, together with the Chilean Society of Biomedical Engineering, in the organization of the VIII Latin American Congress of Biomedical Engineering (CLAIB2019) in Viña del Mar, Chile, and in 2018, the III Latin-American Congress of Bioimpedance, CLABIO2018 in Manizales, Colombia.

I agree to have my name placed in nomination for the above position, and if elected, to serve for the three or six-year term specified.

Signature of Candidate:

Address: Gabinete de Tecnología Médica
Facultad de Ingeniería
Universidad Nacional de San Juan
Av. San Martín 1109 (O)
(J5400ARL) San Juan - ARGENTINA

Phone: + 54 264 4211700 (Int. 253 or 313)

Institutional Email: laciari@gateme.unsj.edu.ar

Personal Email: eric_laciari@yahoo.com