



INVITED SESSION SUMMARY
St.Julians, Malta
17-19 June 2019

Title of Session: Biomedical Engineering, Trends, Research and Technologies

<http://inmed-19.kesinternational.org>

Name, Title and Affiliation of Chair:

Dra. Esperanza Manrique Rojas (Universidad Autónoma de Baja California)
Dra. Margarita Ramírez Ramírez (Universidad Autónoma de Baja California)
Dra. Hilda Beatriz Ramírez Moreno (Universidad Autónoma de Baja California)

Co-Chair

Dr. Arnulfo Alanis Garza (Instituto Tecnológico de Tijuana. México)
Dr .Bogart Yail Márquez Lobato (Instituto Tecnológico de Tijuana. México)
Dr. José Sergio Magdaleno Palencia (Instituto Tecnológico de Tijuana. México)

Details of Session (including aim and scope):

Biomedical engineering is a growing engineering field. It is deeply rooted in the culture of interdisciplinary research and collaboration. It opens ways for exploring frontiers in many scientific fields. By establishing collaboration and partnership, biomedical engineering is designated to play a key role in transforming and revolutionizing future medicine and healthcare practices. Biomedical engineering is more than a multidisciplinary approach.

List of topics of interest

- Mobile-Health (MHealth)
- eTherapy
- eHealth
- Wearable Communication Devices
- Rehabilitation
- Technologies Assistive Technologies and Devices Bioinformatics
- Big data and data mining in Healthcare and Biomedicine
- Sports Activities Optimization
- Emotions
- Clinical decision support systems
- Advances in healthy aging analytics

Please submit your 5 to 10 page paper using the conference web page.

<http://inmed-19.kesinternational.org/prose.php>

Publication:

Accepted papers will be published by Springer in a volume of the Book Series entitled:
“Smart Innovation, Systems and Technologies Series”

<https://www.springer.com/series/8767>

Timelines

Submission of Papers: 11 January 2019

Notification of Acceptance: 8 February 2019

Upload Final Publication Files: 8 March 2019

Conference

Conference Sessions: 17 - 19 June 2019

Main Contributing Researchers / Research Centres (tentative, if known at this stage):

Dr. Lenin G. Lemus-Zúñiga (Universitat Politècnica de València. España)

Dr. Arnulfo Alanis Garza (Instituto Tecnológico de Tijuana. México)

Dra. Esperanza Manrique Rojas (Universidad Autónoma de Baja California)

Dra. Margarita Ramírez Ramírez (Universidad Autónoma de Baja California)

Dra. Hilda Beatriz Ramírez Moreno (Universidad Autónoma de Baja California)

Dr. Bogart Yail Márquez Lobato (Instituto Tecnológico de Tijuana. México)

Dr. Jose Sergio Magdaleno Palencia (Instituto Tecnológico de Tijuana. México)

Dra. María del Rosario Baltazar Flores (Instituto Tecnológico de León. México)

Dr. Carlos Lino Ramírez (Instituto Tecnológico de León. México)

Dra. Eva Cerezo Bagdassarian (Universidad de Zaragoza, España)

Website URL of Call for Papers (if any):

Email & Contact Details:

Chair

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