



INTERNATIONAL

INVITED SESSION SUMMARY

**Tivoli Marina Hotel,
Vilamoura, Algarve, Portugal
21-23 June 2017**

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

<http://inmed-17.kesinternational.org/>

Name, Title and Affiliation of Chair:

Dra. Margarita Ramírez Ramírez (Universidad Autónoma de Baja California, México)
Dra. Esperanza Manrique Rojas (Universidad Autónoma de Baja California, México)

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)
Dra. Hilda Beatriz Ramírez Moreno (Universidad Autónoma de Baja California, 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-17.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”

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

Timelines

Submission of Papers: 16 January 2017

Notification of Acceptance: 13 February 2017

Upload Final Publication Files: 13 March 201

Conference

Conference Sessions: 21 - 23 June 2017

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)

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

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

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

Dr. José Miguel Montañana Aliaga (Universidad Complutense de Madrid. España)

Website URL of Call for Papers (if any):

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