



INTERNATIONAL

INVITED SESSION SUMMARY

<http://inmed15.inmedhealth.org>

11-12 September 2015

Kyoto, Japan

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

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Name, Title and Affiliation of Chair:

Lenin G. Lemus-Zúñiga- Universitat Politècnica de València. España

Arnulfo Alanis Garza- 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.

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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

- Paper submission: 20 April 2015
- Acceptance notification: 16 May 2015
- Final paper submission: 30 May 2015
- Conference: 11-12 September 2015

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)
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):**Email & Contact Details:**

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