



INVITED SESSION SUMMARY

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

Name, Title and Affiliation of Chair:

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

Co-Chair

Dra. Esperanza Manrique Rojas (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
- BigData and data mining in Healthcare and Biomedicine
- Emotions
- Clinical decision support systems
- Advances in healthy aging analytics
- Information and communication technologies and health.

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

<http://inmed-22.kesinternational.org/>

Publication:

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

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

Timelines

Submission of Papers: 16 January 2022

Notification of Acceptance: 13 February 2022

Upload Final Publication Files: 13 March 2022

Conference

Conference Sessions: 20-22 June 2022

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

Dra. Margarita Ramírez Ramírez (Universidad Autónoma de Baja California, México)
Dra. Esperanza Manrique Rojas (Universidad Autónoma de Baja California, México)
Dra. Nora del Carmen Osuna Millán (Universidad Autónoma de Baja California, México)
Dr. Arnulfo Alanis Garza (Instituto Tecnológico de Tijuana. México)
Dr. Carlos Hurtado Sánchez (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)
Dr. Luis Manuel Cerdá Suárez (UNIR, España)
Dra. María del Rosario Baltazar Flores (Instituto Tecnológico de León. México)
Dr. Carlos Lino Ramírez (Instituto Tecnológico de León. México)
Dra. Eva Cerezo Bagdasarian (Universidad de Zaragoza, España)
Dr. José Miguel Montañana Aliaga (Universidad Complutense de Madrid. España)
Dr. Lenin G. Lemus-Zúñiga (Universitat Politècnica de València. España)

Website URL of Call for Papers (if any):**Email & Contact Details:****Chair**

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