

MEXICAN JOURNAL OF BIOMEDICAL ENGINEERING - RMIB

In 1979 the first issue of the Mexican Journal of Biomedical Engineering (RMIB) that included research articles was published. Since then, biomedical engineering has evolved, having so far more than 30 subspecialties (Table 1) according to the World Health Organization (WHO).

Table 1. Subspecialties of Biomedical Engineering according to WHO

Investigación y desarrollo	Rehabilitación	Operación y aplicación: Ingeniería Clínica
Biomechanic	Artificial organs	Technology management
Biomaterials	Neural engineering	Quality and regulatory assurance
Bioinformatics	Tissue engineering/regenerative	Education and training
Systems biology	Mechatronics	Ethics committee, clinical trials
Synthetic biology	Assistive devices and software	E-Salud (telemedicine, m-health)
Bionics	Prosthetics	Wearable sensors/products
Biological engineering		Health economics
Nanotechnology		Health systems engineering
Genomics		Health technology assessment/evaluation
Population health/data analytics		Health informatics
Epidemiology (computational)		Service delivery management
Intellectual property/innovation		Security/privacy/cybersecurity
Theranostics		Forensic engineering/investigation
Biosignals		Manufacturing QMS, GMP
		Medical imaging
		Project management
		Robotics
		Virtual environments
		Risk management
		EMI/EMC compliance
		Technology innovation strategies
		Population and community based needs assessment
		Engineering asset management
		Environmental health
		Systems science

Due to the above and with the aim of commemorating the evolution of biomedical engineering and the RMIB in the last 40 years, the Editorial Committee (2018-2019) launches this call for papers for Review Articles that are within the areas that they are listed below:

- **Biosensing using nano materials and micro / nanostructure systems**
- **Brain-Computer Interface**
- **3D printing in healthcare**

- **Energy Harvesting and Wearable Systems in Healthcare**
- **Biomaterials**
- **Computer Assisted Diagnosis (CADx) in Medical Imaging**
- **Clinical Engineering**

The subjects participating in the call for papers are born from the objective of covering the largest number of biomedical engineering subspecialties present in subjects with scientific relevance in recent years and each one of them was proposed by a member of the Editorial Committee. It is necessary to mention that a review article is a detailed, selective and critical study that examines the published literature and places it in a certain perspective. Its main objective is to identify what is known about the topic, what has been investigated, to know the most outstanding progress that this topic has made in a period and what aspects remain unknown.

TERMS

1. This Call for Papers is intended for researchers that specialize in Biosensing using nano materials and micro / nanostructure systems, Brain-Computer Interface, 3D printing in healthcare, Energy Harvesting and Wearable Systems in Healthcare, Biomaterials, Computer Assisted Diagnosis (CADx) in Medical Imaging and Clinical Engineering
2. Contributing research and review papers should be formatted according to the RMIB template, available for download at <http://rmib.com.mx/index.php/rmib/autores>.
3. All authors must present a full statement declaring that the submitted manuscript is original, has not been published before and is not currently being considered for publication elsewhere. RMIB author declaration template can be downloaded at <http://rmib.com.mx/index.php/rmib/autores>.
4. Author guidelines and submission instructions are described in <http://rmib.com.mx/index.php/rmib/about/submissions>.
5. The corresponding authors must submit their manuscripts through the Open Journal System platform at RMIB <http://rmib.com.mx/index.php/rmib/index>.
6. All authors must complete their registration in the OJS platform at RMIB <http://rmib.com.mx/index.php/rmib/user/register>.
7. The statement letter needs to be sent via email to rmib.somib@gmail.com.
8. The paper submission deadline is June 15, 2019, 23:59 hrs Mexico City CDT (GMT -5 h).
9. Incomplete submissions will not be considered.
10. The RMIB Editorial Committee reserves the right to accept and publish any submitted paper to this Special Issue.
11. For publishing at RMIB, authors of the accepted papers should adhere to the Journal's copyright editorial policies.
12. The RMIB Editorial Committee decisions will be notified via email to the corresponding authors before August 15, 2019. The Editorial Committee decisions cannot be appealed.

13. Publication deadline is September 15, 2019. Final publication date of each selected paper will depend on editing and proofing.

FECHAS IMPORTANTES	
Publicación de la Convocatoria	April, 15, 2019
Límite para la recepción de artículos	July, 6, 2019
Notificación de dictamen	August, 15, 2019
Publicación del artículo	Vol. 40 No.3