

IABIOMED – CAEPIA 2018

23-26 OCTUBRE 2018

CAEPIA 2018

Granada

XVIII Conference of the Spanish
Association for Artificial Intelligence

caepia18.aepia.org

DESCRIPTION

The I Workshop of Spanish AI Research Groups (IABiomed 2018) provides an opportunity for **senior researchers and research groups with a long track record in biomedical applications** using AI to gather and share experiences of their recent long-term projects results as well as their current limitations and future challenges.

For more information visit <http://iabiomed.caepia18.aepia.org>

TOPICS

The scope of the conference includes (but is not limited to) the AI-based solutions to the following biomedical problems:

Biosignal Interpretation	Healthcare Monitoring
Clinical Process Mining	Semantic Interoperability
Clinical Guidelines and Protocols	Terminologies and Ontologies in Biomedicine
Clinical Decision Support Systems	Therapy Planning
Intelligent m-Health	Predictive Analysis in Medicine
Intelligent Pharmacovigilance support	Computer-Based Medical Education and Simulation
Medical Imaging and Vision	

SUBMISSIONS

Papers must **clearly describe each research line**, including for each one the following aspects: (1) AI team (research group leading the work); (2) medical team (hospital, specific doctors, etc.); (3) biomedical problem and its impact; (4) AI techniques used.

Submissions will **not be accepted** if any of the mentioned aspects are not clearly defined.

IA-BIOMED papers will have an extension of up to **6 pages** and must be formatted in accordance with the **IEEE guidelines** (available in [Word](#) AND [LaTeX](#) format) which are posted at the conference website).

The paper submission and review process will be done using [EasyChair](#) platform.

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IMPORTANT DATES

Candidate papers in regular CAEPIA proceedings publications:

Paper submission: **Jun 20 2018 (hard deadline).**

Notification due: **July 20 2018.**

Camera-ready **September 10 2018.**

REGISTRATION DATES

If the paper is accepted, at **least one of the authors** listed on the paper must register, attend the conference and present the paper according to the scheduling decided by the conference's Technical Program Committee

Early bird: **September 10**

Regular: **October 10**

Late: **October 11**

IABIOMED ORGANISERS

Presidents: **Jose M. Juarez, Mar Marcos y David Riaño**

COMITÉ ORGANIZADOR CAEPIA 2018

Presidente de Honor: **Enric Trillas**

Presidente General: **Francisco Herrera**

Presidente Comité Organizador: **Sergio**

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