



Nov. 17-19, 2015, Cuenca, Ecuador

<http://www.sipaim.org/>

Aim and Scope

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The 11th International Seminar on Medical Information Processing and Analysis (SIPAIM) aims to bring together medical and bio-medical researchers, students and professionals, especially those with a strong interest in image and signal analysis. The conference will serve as a forum to communicate results, exchange ideas and promote the creation of technical and scientific collaboration networks.

Paper submission and Topics

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Prospective authors are invited to submit an extended abstract and, upon acceptance for publication by the program committee, send a full manuscript that will be published in the *SPIE Digital Library*. Papers should be related to one or more of the conference's six main topics:

- Medical and Biomedical Imaging
- e-Health
- Digital Pathology
- Analysis of medical procedures through imaging
- Representation Based Biosignal Analysis
- Biosignals

An extended list of sub-topics may be found in the event's web page:

<http://www.sipaim.org/?mod=topics>

Abstract and manuscript submissions for SIPAIM 2015 will go through the SPIE Submission and Review System:

<https://spie.org/app/signon/Login.aspx?redir=/submissions/submit/Overview.aspx%3FEventID=2197193>

Proceedings will be published by SPIE.

Important dates

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Paper Submission: July 01, 2015

Notification of Acceptance: July 20, 2015

Final Manuscript Submission: September 15, 2015



Conference: November 17-19, 2015

Venue

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The conference will be held in Cuenca, Ecuador. Historic Centre of Santa Ana de los Ríos de Cuenca is UNESCO World Heritage Site since 1999. Santa Ana de los Ríos de Cuenca is set in a valley surrounded by the Andean mountains in the south of Ecuador. This inland colonial town (entroterra), now the country's third city, was founded in 1557 on the rigorous planning guidelines issued 30 years earlier by the Spanish king Charles V. Cuenca still observes the formal orthogonal town plan that it has respected for 400 years. One of the region's agricultural and administrative centres, it has been a melting pot for local and immigrant populations. Cuenca's architecture, much of which dates from the 18th century, was 'modernized' in the economic prosperity of the 19th century as the city became a major exporter of quinine, straw hats and other products.

This year SIPAIM will be organized in collaboration with Universidad de Cuenca, Universidad Politécnica Salesiana, and Consorcio Ecuatoriano de Internet Avanzada (CEDIA).

The conference is also sponsored by the SIPAIM Society.

<http://www.cuenca.gov.ec/>

<http://www.ups.edu.ec/sede-cuenca>

<https://www.cedia.org.ec/>

<http://prometeo.educacionsuperior.gob.ec/>

Organization

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General chair

Eduardo Romero, Ph.D.

Universidad Nacional de Colombia - Colombia

Co-chair

Natasha Lepore, Ph.D.

Children's Hospital Los Angeles/University of Southern California - USA

Invited Speakers

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The list of invited speaker would be announced soon

Tutorials

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SIPAIM 2015 will feature tutorials and workshops covering topics of interest to the assistants such as Super Resolution, Digital Pathology, Data and Graphic Visualization, and Machine Learning applied to Medical data (among others).

The final list of topics and lecturers for the tutorials will be confirmed in subsequent communications.

Please feel free to circulate this announcement among your colleagues.

We look forward to meeting you in Cuenca, Ecuador for SIPAIM 2015.

Best regards,

SIPAIM 2015 Organizing Committee

sipaim2015@gmail.com

[Ver evento en www.ups.edu.ec](http://www.ups.edu.ec)