

# SIVA'18 : 4<sup>th</sup> International Conference on Signal, Image, Vision and their Applications

November 26-27 2018, Guelma – Algeria

[www.pimis.net/siva18](http://www.pimis.net/siva18)



## CALL FOR PARTICIPATION

The fourth edition of the international Conference on Signal, Image, Vision and their Applications (SIVA'18) aims at gathering international researchers, lecturers, and practitioners within the field of signal and image processing for exchanging experience and discussing future research avenues. The conference will offer an opportunity to bridge the gap between the signal processing research community and people from the industry or working in other research areas including medicine, biology and security. The conference would be a host for an excellent forum to meet and discuss various important issues and aspects on signal and image processing and their applications.

Similar to previous editions (SIVA'11, SIVA'13 and SIVA'15), SIVA'18 would include a balanced mix of keynote and invited speakers as well as tutorial sessions. The conference program comprises oral presentations and poster sessions. Authors of accepted papers with original contributions would be invited to submit extended versions of their papers to international journals. Proceedings of the conference will be printed with an ISBN and submitted for indexing at major databases including Google Scholar. The main topics include but will not be limited to:

- Biomedical Imaging and Signal
- Multimedia: Compression/Encoding/Indexing/Big data
- Image Filtering and Restoration
- Defense, Security, Biometrics & Health
- Models and Algorithms
- Audio & Speech
- Signal Processing for Communication Systems
- Embedded / HPC for Signal and Image
- Inverse Problems

### Submissions

All papers must be written in English. Complete 6-page papers (in standard IEEE double-column format), Submission must be made through EasyChair at:

<http://www.easychair.org/conferences/?conf=siva18>

### About Guelma

The city of Guelma is well known for its hammams (thermal baths), among which the most known is Hammam Meskhoutin. Besides this, the Roman relics of Calama constitute a very important archeological legacy. Guelma has numerous archeological sites which show the wealth of the historical and tourist heritage of the city such as the Roman Theatre (4500 seats), the Roman swimming pool, the ancient relics of Thibilis, the underground lake in Bir Osmane, the caves of Djebel Taya in Bouhamdane, the climatic stations of Mount Maouna and the recreation forest of Beni Salah.

### Contact Details

For further information or questions, you can email the conference secretary at: [siva@pimis.net](mailto:siva@pimis.net)

## IMPORTANT DATES

<b>Paper submission</b>	<b>June 30, 2018</b>
<b>Decision to authors</b>	<b>July 30, 2018</b>
<b>Camera ready version</b>	<b>August 15, 2018</b>
<b>Registration</b>	<b>August 20, 2018</b>

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