



## 2<sup>nd</sup> INTERNATIONAL CONFERENCE ON SIGNAL, IMAGE, VISION AND THEIR APPLICATIONS (SIVA'13)

November, 18-20, 2013 Guelma, Algeria

<http://serveur.univ-guelma.dz/seminaires/siva13/index.html>



### Call for Papers:

The second edition of the international Conference on Signal, Image, Vision and their Applications (SIVA'13) aims at gathering international researchers, educators, and practitioners in signal and image processing theory and tools, for exchanging their experiences and discussing future orientations. The conference will offer an opportunity to fill the gap between signal and image processing researchers and people working in other application fields such as doctors and industrial parts. The conference aims to provide an excellent forum for all interested people in these areas to meet and discuss various important issues on signal and image processing and their applications.

The conference program is comprised of oral and poster presentations. The format used in the previous **SIVA'11** will be kept; it will include a balanced mix of keynote and invited speakers, as well as regular submissions. In this edition, we are actively working on indexing papers of SIVA'13 through IEEE Xplore. In addition, there will be a good mix of plenary and tutorial sessions.

SIVA'13 welcomes paper submissions that present original work on, but not limited to, the following topics:

- **Biomedical Signal and Image Processing**
- **Biometric & Pattern Recognition**
- **Information Assurance**
- **Intelligent Multimedia**
- **Mobile Communications**
- **Texture Analysis**
- **Image Segmentation and Characterization**
- **Image filtering and restoration**
- **Image and Video Processing**
- **Image and Signal Compression**
- **Design and Implementation of Signal Processing Systems**
- **Signal Processing for Communications Systems**
- **System Identification**
- **Modeling and Simulation**
- **Inverses Problems**

SIVA'13 is organized and sponsored by **PI:MIS Laboratoty**, the conference will take place at the **08 MAI 1945** University, **Guelma** city (East of Algeria). A social program will be organized to allow visiting Hammam Meskhoutin and the Roman relics of Calama.

### Guelma City:

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.

### Paper Submission:

All papers must be written in English. Complete 6-page papers (in standard IEEE double-column format), including title, authors' names, affiliations and e-mail addresses, as well as a short abstract are required. Full text papers will be uploaded on the **EasyChair Conference System** via this link: <https://www.easychair.org/conferences/?conf=siva13>

### Important Dates:

- Full Paper Submission Deadline: **Mai 20, 2013**
- Notification of Acceptance: **June 30, 2013**
- Camera Ready Paper: **July 15, 2013**
- Registration: **August 01, 2013**

### Our Team:

- **Conference Chair:** Pr. Abdelhani Boukrouche, Guelma University (Algeria)
- **Program Committee Chair:** Pr. Rachid Jennane, Orleans University (France)
- **Local Organizing Committee:**

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|--------------------------|----------------------|
| • Med Salah Boudelioua   | • Lotfi Houam        |
| • Abdelhani Boukrouche   | • Nadjib Boussetila  |
| • Med Cherif SAHOUR      | • Hakim Doghmane     |
| • Abdelaziz YOUNSI       | • Laatra Yousfi      |
| • Rafik Djemili          | • El Hadi Mehallel   |
| • Med Cherif Amara Korba | • Djalel Drici       |
| • Houcine Bourouba       | • Amir Benzaoui      |
| • Houria Boudouda        | • Badreddine Gueroui |
| • Mohamed Nemissi        | • Hidjaz Hezil       |
| • Salim Benjoudi         | • Nabil Hezil        |
| • Soraya Zenati          | • Fethi Chouaf       |
| • Abdessadek Saib        | • Mourad Benzahi     |

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