

A3SPA'2017



Algerian Summer School on Signal Processing and its Applications

'Signal Processing for Telecommunications'

17-20 December 2017, Guelma, Algeria

First Call for Participation



1. Introduction

The **Algerian Summer School on Signal Processing and its Applications (A3SPA)** is a forum that gathers well known experts, lecturers, researchers and PhD students from various universities and industrial groups involved in the development of new applications of Digital Signal Processing (DSP). Originally, the school started as ISSSPA (International Summer School on Signal Processing and its Applications) initiated in 2004 to promote signal processing research activities in developing countries, starting with the Maghreb region. Since most editions were held in Algeria, it was decided to rename this event as Algerian summer school so that, 2017 edition would be its 7th edition dedicated to **Signal Processing for Telecommunications**.

8th May 1945 Guelma University (UG) through its Telecommunications Laboratory (LT) is proud to host the **A3SPA'2017 edition** in Guelma.

This summer school will focus on some fundamental signal processing techniques in telecommunications field. It serves as a learning platform for fundamental as well as advanced DSP courses. Furthermore, the school will be an

opportunity for Algerian researchers and students to meet, exchange and share ideas and experiences in the field of signal processing and its applications. During this school, comprehensive lectures will be delivered by distinguished speakers in the field of DSP for telecommunications. There will be also few sessions on general technical knowledge related to research and telecommunications field (see detailed program).

Academics, researchers, PhD Students and industrials are invited to send their curriculum vitae and a summary of their research work to be considered for participation in the poster sessions. PhD Students are encouraged to attend this summer school. **All submissions must be sent to:**
a3spa2017.school@gmail.com

2. Objective

The objectives of **A3SPA'2017** are:

- To learn about the state of the art in the field of interest,
- To allow meetings for ideas exchanges and potential future collaborations,
- To share the experiences between researchers, and obtain experts' feedback in the field of interest.

3. Committees

Honorary chairs

- Pr. S. ELLAGOUNE (Rector, UG, Algeria)
Pr. M. GUENFOUD (Dean, Faculty of Science and Technology, UG, Algeria)

Organization chairs

- Pr. S. REDADAA (LT/ UG, Algeria)
Dr. A. BOUALLEG (LT/ UG, Algeria)

Steering Committee

- Pr. K. ABED-MERAIM (Univ. D'Orléans, France)
Pr. A. BELOUCHRANI (ENP, Algeria)

Local organization team

- Pr. R.HAMDI (LT, UG, Guelma, Algeria)
Pr. M. SEDRAOUI (LT, UG, Guelma, Algeria)
Dr. A. KHALFALLAOUI (LT, UG, Guelma, Algeria)
Dr. A. CHAABANE (LT, UG, Guelma, Algeria)
Dr. S. AYAD (LT, UG, Guelma, Algeria)
Mr. S. IKNI (LT, UG, Guelma, Algeria)
Mr. F. BOUMEHREZ (LT, UG, Guelma, Algeria)
Mr. O. MAHRI (LT, UG, Guelma, Algeria)
Mr. S. BOUKREDDINE (LT, UG, Guelma, Algeria)
Miss. K. MEKIRCHA (LT, UG, Guelma, Algeria)
Miss. N. TOUAHRI (LT, UG, Guelma, Algeria)

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4. Registration

The number of participants is limited to **50** persons.

Early registration is recommended. Registration fees are as follows:

Participants	PhD Students	Others
Local participants	6000 DZD	25 000 DZD
Foreign participants	60 €	250 €

Evidence proving student position must be shown to the organizing committee during the on-site registration.

The registration fee includes all sessions, documentation, coffee breaks and lunches for the 4 days. Accommodation is excluded¹.

¹The accommodation may be assured in part or completely by the organizing committee for participants in function of sponsor's contribution (booking, discount, etc.).

Important Dates

Open date for Submission	July 17, 2017
Application Deadline	October 16, 2017
Notification of acceptance	October 30, 2017
Confirmation of participation	November 16, 2017
Summer School	December 17-20, 2017

5. Contact

Secretariat of the Algerian Summer School on Signal Processing and its Applications (A3SPA'2017)

Telecommunications Laboratory (LT)

Faculty of Science and Technology

8th May 1945 Guelma University

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Phone/Fax: +213(0) 37116026/+213(0)37116026

Email : a3spa2017.school@gmail.com

Website: <http://a3spa2017.univ-guelma.dz/>

6. Sponsors (Tentative list)

- ATRST
- Algérie Télécom
- ARPT
- ANF
- Mobilis
- Ooredoo
- Djezzy
- [Complexe Thermal El baraka](#)
- [Complexe thermal Bouchahrine](#)
- AMOR BENAMOR
- Condor
- Cevital
- ESLI, ENTEC, Diwan Informatique

7. School's Program

- Technical lectures by invited speakers (see detailed program)
- Labs on selected signal processing topics
- Poster presentation by attendees and PhD students
- Social event
- Discussion and exchange forums
- General 'technical knowledge' lectures by invited experts and renowned professionals