

**CALL FOR PAPERS**  
**SPECIAL SESSION ON**  
**(New Challenges on Speech Separation and Emotion Sensing)**  
**for ICCAD'19**  
**July 2-4, 2019, Grenoble-France**

**Session Chairs:**

- Prof. Zied LACHIRI, SITI Laboratory, Ecole Nationale d'Ingénieurs de Tunis, Université Tunis EL Manar, zied.lachiri@enit.utm.tn

**Session description:**

In recent years, speech separation and automatic emotion recognition has become very active research areas that find applications in several interesting areas: Distant speech recognition, affective computing, psychology, cognitive science, sociology and philosophy. The special session highly welcomes the innovative and creative research on speech separation and emotion recognition, and applications based on speech, facial expressions, physiological signals, gestures and body.

Within the framework of the 3rd International Conference on Control, Automation and Diagnosis (ICCAD'19) will be held July 2-4, 2019 at Grenoble, France, we invite you to present advances in speech separation and emotion sensing fields and discuss new analysis techniques and investigate their potential use in various speech recognition and emotion classification applications.

The topics of interest include, but are not limited to:

- Applications of emotion recognition
- Facials expressions analysis for emotion recognition
- Physiological signals analysis for emotion recognition
- Speech analysis for emotion recognition
- Multimodal emotion recognition
- Emotion recognition for affective interactions
- Distant multi-microphone conversational speech recognition
- Deep learning algorithms in speech separation
- Deep learning algorithms in non-verbal communication

---

**SUBMISSION**

Papers must be submitted electronically for peer review through PaperCept by: **January 31, 2019**  
<https://easychair.org/my/conference.cgi?conf=iccad19>.

All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 6 pages (in the standard IEEE conference double column format).

**DEADLINES**

January 31, 2019: deadline for paper submission;

March 31, 2019: notification of acceptance/reject;

April 15, 2019: deadline for final paper submission;

May 05, 2019: deadline for final paper and registration.