

# International Conference on Natural Language and Speech Processing

October 18<sup>th</sup> & 19<sup>th</sup>, Algiers

## Detailed Technical Program

### Sun 18th Oct 2015

**9:00-09:30**      **Welcome Words**

**9:30-10:30**      **Keynote 1**

9 :30-10 :30      Present and Future of Automatic Speech Recognition, Prof Jean-Paul Haton, Lorraine University  
and Member of UIF

**10:30-11:00**      **Coffee Break**

**11:00-12:30**      **Oral Session1: Processing Dialects**

11:00-11:30      Multi-Dialectal Languages Effect on Speech Recognition

***Mohamed Elfeky, Pedro Moreno and Victor Soto***

11:30-12:00      Prosody-based Spoken Algerian Arabic Dialect Identification

***Soumia Bougrine, Hadda Cherroun and Djelloul Ziadi***

12:00-12:30      The timing of geminate consonants in Tarifit Berber

***Fayssal Bouarourou, Béatrice Vaxelaire, Yves Laprie, Rachid Ridouane and Rudolph Sock***

**12:30-14:00**      **Lunch break**

14:00-15:00      Keynote 2

14:00-15:00      *Arabic speech recognition using DNN techniques, Dr Mohamed Afify, Microsoft Cairo Egypt*

**15:00-16:30**      **Oral Session2: Language and Corpora**

15:00-15:30      An Extensible Schema for Building Large Weakly-Labeled Semantic Corpora

***S. Matthew English***

15:30-16:00      Adding new words into a language model using parameters of known words with similar behavior

***Luiza Orosanu and Denis Jouvét***

16:00-16:30      Textual Data Selection for Language Modelling in the Scope of Automatic Speech Recognition

***Freha Mezzoudj, David Langlois, Denis Jouvét and Abdelkader benyettou***

**16:30-17:00**      **Coffee break**

**17:00-17:30**      **Oral Session3: From Speech to Text**

17:00-17:30      Detection of sentence modality on French automatic speech-to-text transcriptions

***Luiza Orosanu and Denis Jouvét***

17:30-18:00 Automatic Speech Recognition Errors Detection and Correction: A Review

*Rahhal Errattahi*, Asmaa El Hannani and Hassan Ouahmane

20:00-22:00 **Social Event (Dinner and Music)**

## Mon 19th Oct 2015

9:30-10:30 **Keynote 3**

9:30-10:30 XXXXXX,

10:30-11:00 **Coffee break**

11:00-12:30 **Oral Session 4: Speech Processing**

11:00-11:30 Measurement of Tremor in the Voices of Speakers with Parkinson's Disease

*Markus Brückl, Alain Ghio and François Viallet*

11:30-12:00 Encryption of speech signal with multiple secret keys

*Dalila Slimani and Fatiha Merazka*

12:00-12:30 Automatic Speech Recognition for VoIP with Packet Loss Concealment

*Adil Bakri, Abderrahmane Amrouche, Mourad Abbas and Lallouani Bouchakour*

12:30-13:00 **Closing Ceremony**

13:00-14:00 **Lunch**

14:30-17:00 **A touristic visit (Tipasa)**