

مركز البحث العلمي والتقني لتطوير اللغة العربية

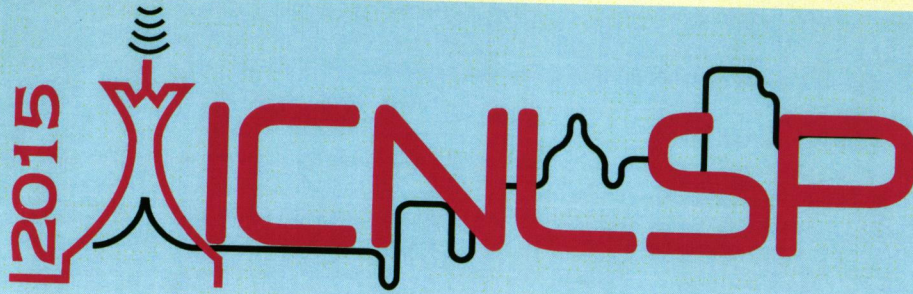


Scientific and Technical Research Center
for the Development of Arabic Language

قسم اللسانيات الحاسوبية

Computational Linguistics Division

المؤتمر الدولي الأول حول المعالجة الآلية للغات الطبيعية والكلام



1st International Conference on
Natural Language and Speech Processing
ICNLSP 2015



مركز البحث العلمي والتقني لتطوير اللغة العربية



Scientific and Technical Research Center
for the Development of Arabic Language

المؤتمر الدولي الأول حول المعالجة الآلية للغات الطبيعية والكلام

1st International Conference on
Natural Language and Speech Processing
ICNLSP 2015

Program of ICNLSP 2015

Sunday 18th October 2015

9 h 00 - 09 h 30	Welcome Words
9 h 30 - 10 h 30	Keynote 1 : Present and Future of Automatic Speech Recognition <i>Prof Jean-Paul Haton, Lorraine University and Member of UIF</i>
10 h 30 - 11 h 00	Coffee break

Oral Session 1 : Processing Dialects

11 h 00 - 11 h 30	Multi-Dialectal Languages Effect on Speech Recognition <i>Mohamed Elfeky, Pedro Moreno and Victor Soto</i>
11 h 30 - 12 h 00	Prosody-based Spoken Algerian Arabic Dialect Identification <i>Soumia Bougrine, Hadda Cherroun and Djelloul Ziadi</i>
12 h 00 - 12 h 30	The Timing of Geminate Consonants in Tarifit Berber <i>Fayssal Bouarourou, Béatrice Vaxelaire, Yves Laprie, Rachid Ridouane and Rudolph Sock</i>
12 h 30 - 14 h 00	Lunch

Oral Session 2 : Language and Corpora

14 h 00 - 14 h 30	An Extensible Schema for Building Large Weakly-Labeled Semantic Corpora <i>S. Matthew English</i>
14 h 30 - 15 h 00	Adding new words into a language model using parameters of known words with similar behavior <i>Luiza Orosanu and Denis Juvet</i>
15 h 00 - 15 h 30	Textual Data Selection for Language Modelling in the Scope of Automatic Speech Recognition <i>Freha Mezzoudj, David Langlois, Denis Juvet and Abdelkader benyettou</i>
15 h 30 - 16 h 00	Coffee break

Oral Session 3 : From Speech to Text

16 h 00 - 16 h 30	Detection of sentence modality on French automatic speech-to-text transcriptions <i>Luiza Orosanu and Denis Juvet</i>
16 h 30 - 17 h 00	Automatic Speech Recognition Errors Detection and Correction : A Review <i>Rahhal Errattahi, Asmaa El Hannani and Hassan Ouahmane</i>



Monday 19th October 2015

9 h 30 - 10 h 30	Keynote 2 : Speech Translation: From Research to Applications <i>Dr. Stephan Vogel, QCRI, Qatar</i>
10 h 30 - 11 h 00	Coffee break

Oral Session 4 : Speech Processing

11 h 00 - 11 h 30	Measurement of Tremor in the Voices of Speakers with Parkinson's Disease <i>Markus Brückl, Alain Ghio and François Viallet</i>
11 h 30 - 12 h 00	Encryption of speech signal with multiple secret keys <i>Dalila Slimani and Fatiha Merazka</i>
12 h 00 - 12 h 30	Automatic Speech Recognition for VoIP with Packet Loss Concealment <i>Adil Bakri, Abderrahmane Amrouche, Mourad Abbas and Lallouani Bouchakour</i>
12 h 30 - 13 h 00	Closing Ceremony
13 h 00 - 14 h 00	Lunch
14 h 30	A touristic visit

