

# **FETLT 2015**

#### FUTURE AND EMERGING TRENDS IN LANGUAGE TECHNOLOGY

University of Seville, 19-20 November 2015

#### **PROGRAMME**

#### Thursday 19th November 2015

#### 8:30-9:00 REGISTRATION (Recepción - University Hall, Ground Floor)

#### 9.00-9:30 WELCOME (Paraninfo, 1st Floor)

- Secretary-General of University, Research and Technology, Andalusian Government, Manuel Torralbo
- Representation for President of the University of Seville
- Program Chair FETLT 2015, Jose F Quesada

#### 9:30-10:30 KEYNOTE SPEAKER (Paraninfo, 1st Floor)

**Steve Young** (University of Cambridge)

> Towards Open Domain Spoken Dialogue Systems

#### Coffee Break (10:30-11:00) (University Hall, Ground Floor)

#### 11:00-12:00 KEYNOTE SPEAKER (Paraninfo, 1st Floor)

Sebastian Möller (TU Berlin; Telekom Innovation Labs)

Motivating New Interaction Experiences Involving Implicit Interaction, Body Sensors, Adaptive, and Persuasive Interface

#### 12:10-13:30 PAPER SESSION 1 (Aula de Grados, Ground Floor)

SESSION CHAIR: Mike McTear (University of Ulster)

### 12:15-12:40 Manny Rayner, Alejandro Armando, Pierrette Bouillon, Sarah Ebling, Johanna Gerlach, Sonia Halimi, Irene Strasly and Nikolaos Tsourakis

> Helping Domain Experts Build Phrasal Speech Translation Systems

#### 12:40-13:05 Loredana Cerrato, Akira Hayakawa, Saturnino Luz and Nick Campbell

> A Speech-to-Speech, Machine Translation Mediated Map Task: An Exploratory Study

#### 13:05-13:30 David Griol, Jose M. Molina, Araceli Sanchis and Zoraida Callejas

Combining Several User Models to Improve and Adapt the Dialog Management Process in Spoken Dialog Systems

#### Lunch (13:30-14:30) (University Hall, Ground Floor)

## 14:30-16:00 SPECIAL SESSION ON RESEARCH PROJECTS (Aula de Grados, Ground Floor) SESSION CHAIRS: Joseph Mariani (LIMSI-CNRS & IMMI) & Jose F Quesada (CICA & University of Seville)

#### 14:30-15:15 Asunción Gómez (Univ. Politécnica de Madrid)

Linguistic Linked Data: Paving the Way Towards Maximising (Re)Usability of Linguistic Resources

#### 15:15-16:00 Giuseppe Riccardi (University of Trento)

> SENSEI: Making Sense of Human Conversations





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#### Coffee Break (16:00-16:30) (University Hall, Ground Floor)

#### 16:30-17:15 Nuria Bel (Universitat Pompeu Fabra)

> META-NET: Multilingual Europe Technology Alliance - Network of Excellence

#### 17:15-18:00 Steve Renals (University of Edinburg)

➤ A Roadmap for Conversational Interaction Technologies

18:30-20:00 Social Event - Visit to the Tobacco Factory (Main Entrance - Calle San Fernando)

20:00-22:00 Gala Dinner (Restaurante Abades Triana, Calle Betis 69, Sevilla)

#### Friday 20th November 2015

#### 8:55-10:10 PAPER SESSION 2 (Aula de Grados, Ground Floor)

**SESSION CHAIR: Rebecca Jonson** (Artificial Solutions)

#### 8:55-9:20 Diego Uribe

> Text Categorisation by Using Sentiment Composition

#### 9:20-9:45 David Griol, Jose M. Molina, Araceli Sanchis and Zoraida Callejas

➤ An approach to Sentiment Analysis for mobile speech applications

#### 9:45-10:10 Rodolfo Delmonte and Rocco Tripodi

> Semantics for Social Media

Coffee Break (10:10-10:30) (University Hall, Ground Floor)

#### 10:30-11:45 PAPER SESSION 3 (Aula de Grados, Ground Floor)

SESSION CHAIR: Emmanuel Rayner (University of Geneva)

#### 10:30-10:55 Luigi Di Caro and Guido Boella

Semantic Similarity Reasoning

#### 10:55-11:20 Roman Shtykh and Mitsuharu Makita

Adopting Semantic Similarity for Utterance Candidates Discovery from Human-to-Human Dialogue Corpus

#### 11:20-11:45 Stefan Hillmann and Klaus-Peter Engelbrecht

Modelling Goal Modifications in User Simulation

#### 12:00-13:00 KEYNOTE SPEAKER (Paraninfo, 1st Floor)

#### Pierre Paul Sondag (European Commission)

Speech and Dialogue Technologies, Assets for the Multilingual Digital Single Market

#### 13:00-13:30 CLOSING SESSION (Paraninfo, 1st Floor)

- Director-General Research and Technology Transfer, Andalusian Government, Manuel García León
- Representation for President of the University of Seville
- Dean School of Philology, Francisco J. González Ponce
- Dean School of Computer Sciences, José L. Sevillano
- Program Chair FETLT 2015, Jose F Quesada

