

The 10th edition of the International Workshop on Finite State Methods and Natural Language Processing 2012

Location:

Palacio de Miramar
Salón de la Música

Wifi: EHU-wGuest

User: cursos
Password: verano2012

Programme

July 23

15.00-18.00: TUTORIALS

- *Spelling and grammar correction with FSTs* (Tommi Pirinen/University of Helsinki, Iñaki Alegria/University of the Basque Country, Mans Hulden/Ikerbasque (Basque Science Foundation))

Coffee Break

- *Probabilistic parsing with weighted FSTs* (Miikka Silfverberg/University of Helsinki)
- *Grapheme-to-phoneme training and conversion with WFSTs* (Josef Novak/The University of Tokyo)

July 24

9.00: Opening

9.30-10.30: Invited Speaker

- Kimmo Koskenniemi with the talk "**The simplicity of two-level morphology**".

10.30-11.00: Coffee Break

11.00-12.00: Long Papers I

- *Effect of Language and Error Models on Efficiency of Finite-State Spell-Checking and Correction* (Tommi Pirinen and Sam Hardwick)
- *Practical Finite State Optimality Theory* (Dale Gerdemann and Mans Hulden)

12.00-13.00: Short Papers I

- *Handling Unknown Words in Arabic FST Morphology* (Khaled Shaalan and Mohammed Attia)
- *Urdu – Roman Transliteration via Finite State Transducers* (Tina Bögel)
- *Integrating Aspectually Relevant Properties of Verbs into a Morphological Analyzer for English* (Katina Bontcheva)
- *Finite-State Technology In A Verse-Making Tool* (Manex Agirrezabal, Iñaki Alegria, Bertol Arrieta and Mans Hulden)

13.00-14.30: Lunch

14.30-15.30: Short Papers II

- *DAGGER: A Toolkit for Automata on Directed Acyclic Graphs* (Daniel Quernheim and Kevin Knight)
- *WFST-Based Grapheme-To-Phoneme Conversion: Open Source Tools for Alignment, Model-Building and Decoding* (Josef Novak, Nobuaki Minematsu and Keikichi Hirose)
- *Kleene, A Free and Open-Source Language for Finite-State Programming* (Kenneth R Beesley)
- *Implementation of Replace Rules using Preference Operator* (Senka Drobac, Miikka Silfverberg and Anssi Yli-Jyrä)

15.30-16.30: Short Papers III

- *First Approaches On Spanish Medical Record Classification Using Diagnostic Term To Class Transduction* (Alicia Pérez, Maite Oronoz, Arantza Casillas, Arantza Díaz de Ilarraza and Koldo Gojenola)
- *Developing an Open-Source FST Grammar for Verb Chain Transfer in a Spanish-Basque MT System* (Aingeru Mayor, Mans Hulden and Gorka Labaka)
- *Conversion of Procedural Morphologies To Finite-State Morphologies: A Case Study Of Arabic* (Mans Hulden and Younes Samih)
- *A Methodology for Obtaining Concept Graphs from Word Graphs* (Marcos Calvo, Jon Ander Gómez, Lluís-F Hurtado and Emilio Sanchis)

16.30-18.00: Posters and coffee

19:45: Boat Trip

Catamarán Ciudad de San Sebastián

<http://www.ciudadsansebastian.com>

Address:

Paseo del Muelle 14

20.30: Dinner

Cofradía Vasca de Gastronomía

<http://www.gastronomica.com>

Address:

Elvira Zipitria s/n

July 25

9.30-11.00: Long Papers II

- *A Finite-State Temporal Ontology and Event-Intervals* (Tim Fernando)
- *A Finite-State Approach to Phrase-Based Statistical Machine Translation* (Jorge González)
- *Finite-State Acoustic and Translation Model Composition in Statistical Speech Translation: Empirical Assessment* (Alicia Pérez, M. Inés Torres and Francisco Casacuberta)

11.00-11.30: Coffee Break

11.30-12.30: Long Papers III

- *Refining the Design of a Contracting Finite-State Dependency Parser* (Anssi Yli-Jyrä, Jussi Piitulainen and Atro Voutilainen)
- *Lattice-Based Minimum Error Rate Training using Weighted Finite-State Transducers with Tropical Polynomial Weights* (Aurelien Waite, Graeme Blackwood and William Byrne)

12.30-13.30: Business Meeting