

A half-day workshop at LREC 2014

Tuesday, 27 May 2014.

Reykjavik (Iceland)

SALTMIL: <http://ixa2.si.ehu.es/saltsmil/>

LREC 2014: <http://lrec2014.lrec-conf.org/en/>

Website: <http://ixa2.si.ehu.es/saltsmil/>

**Registration:** <http://lrec2014.lrec-conf.org/en/registration/>

## **Workshop Programme (Proceedings)**

09:00 – 09:30 Welcoming address by Workshop co-chair Mikel L. Forcada

09:30 – 10:30 Oral papers

**Iñaki Alegria, Unai Cabezon, Unai Fernandez de Betoño, Gorka Labaka, Aingeru Mayor, Kepa Sarasola and Arkaitz Zubiaga**

Wikipedia and Machine Translation: killing two birds with one stone

**Gideon Kotzé and Friedel Wolff**

Experiments with syllable-based English-Zulu alignment

10:30 – 11:00 Coffee break

11:00 – 13:00 Oral papers

**Inari Listenmaa and Kaarel Kaljurand**

Computational Estonian Grammar in Grammatical Framework

**Matthew Marting and Kevin Unhammer**

FST Trimming: Ending Dictionary Redundancy in Apertium

**Hrvoje Peradin, Filip Petkovski and Francis Tyers**

Shallow-transfer rule-based machine translation for the Western group of South Slavic languages

**Alex Rudnick, Annette Rios Gonzales and Michael Gasser**

Enhancing a Rule-Based MT System with Cross-Lingual WSD

13:00 – 13:30 General discussion

13:30 Closing

## **Workshop Organizers**

**Mikel L. Forcada** Universitat d'Alacant, Spain

**Kepa Sarasola**. Euskal Herriko Unibertsitatea, Spain

**Francis M. Tyers**. UiT Norgga árktalaš universitehta, Norway

## **Workshop Programme Committee**

**Iñaki Alegria** Euskal Herriko Unibertsitatea, Spain

**Lars Borin** Göteborgs Universitet, Sweden

**Elaine Uí Dhonnchadha** Trinity College Dublin, Ireland

**Mikel L. Forcada** Universitat d'Alacant, Spain

**Michael Gasser** Indiana University, USA

**Måns Huldén** Helsingin Yliopisto, Finland

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## Introduction

The 9th International Workshop of the Special Interest Group on Speech and Language Technology for Minority Languages (SaLTMiL) will be held in Reykjavík, Iceland, on 27th May 2014, as part of the 2014 International Language Resources and Evaluation Conference (LREC). (For SALTMIL see: <http://ixa2.si.ehu.es/saltsmil/>; it is also framed as one of the activities of European project Abu-Matran (<http://www.abumatran.eu>). Entitled "Free/open-source language resources for the machine translation of less-resourced languages", the workshop is intended to continue the series of SALTMIL/LREC workshops on computational language resources for minority languages, held in Granada (1998), Athens (2000), Las Palmas de Gran Canaria (2002), Lisbon (2004), Genoa (2006), Marrakech (2008), La Valetta (2010) and Istanbul (2012), and is also expected to attract the audience of Free Rule-Based Machine Translation workshops (2009, 2011, 2012).

The workshop aims to share information on language resources, tools and best practice, to save isolated researchers from starting from scratch when building machine translation for a less-resourced language. An important aspect will be the strengthening of the free/open-source language resources community, which can minimize duplication of effort and optimize development and adoption, in line with the LREC 2014 hot topic ‘LRs in the Collaborative Age’ (<http://is.gd/LREChot>).

Papers describe research and development in the following areas:

- Free/open-source language resources for rule-based machine translation (dictionaries, rule sets)
- Free/open-source language resources for statistical machine translation (corpora)
- Free/open-source tools to annotate, clean, preprocess, convert, etc. language resources for machine translation

- Machine translation as a tool for creating or enriching free/open-source language resources for less-resourced languages