EU★BRIDGE

Collaborative Project
EU-BRIDGE – Bridges Across the Language Divide

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ICT-2011.4.2 Language Technologies
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http://www.eu-bridge.eu

List of partners (March 2014)
Karlsruhe Institute of Technology, Germany (coordinator)
Fondazione Bruno Kessler, Italy
Polish Japanese Institute of Information and Technology, Poland
RWTH Aachen University, Germany
University of Edinburgh, United Kingdom
The Hong Kong University of Science and Technology, Hong Kong
Red Bee Media Ltd, United Kingdom
PerVoice S.p.A, Italy
Accipio Projects GmbH, Germany
Andrexen, France

Project duration: Feb 2012 – Jan 2015

Summary

EU-BRIDGE aims to develop speech and machine translation capabilities that exceed the state-of-the-art in new and more challenging use cases. EU-BRIDGE seeks to achieve rapid technology transition and market insertion by creating a cloud-based speech translation service infrastructure upon which four use cases are built:

Captioning Translation for TV Broadcasts: Language technology will improve the work progress in captioning and translating the captions into multiple languages at Red Bee Media. More media content can be subtitled and translated to serve more European citizens.

University Lecture Translation: Spoken content of university lectures is translated in real time, now routinely running in three university lecture halls at Karlsruhe Institute of Technology and serving international students.

Speech Translation Support within the European Parliament: A first prototypical application aims to support the interpreters in their preparation stage by extracting relevant terminology; a next prototype is to aid the interpreters during their work in a booth during a session by highlighting named entities.

Webinar Translation: A web-based transcription and speech translation service within Andrexen's unified communication platform will help non-native participants participating in a webinar even when their language skills require a little help.