

## Deep and Large-Scale Semantic Processing: The Way Ahead

March 10, 2015

Bruno Kessler Foundation, Trento, Italy – Sala Stringa

- 9:30 Welcome and introduction (Bernardo Magnini – FBK, Ken Satoh - NII)
- 9:50 Yuji Matsumo (NAIST, Japan), *Language Processing for Deep Document Understanding*
- 10:30 Sebastian Pado (University of Stuttgart, Germany), *(Near-)Synonymy As Observed in Lexical Substitution*
- 11:10 Break
- 11:40 Kentaro Inui (Tohoku University, Japan), *Modeling 'Reading between the Lines' Based on Scalable and Trainable Abduction and Large-scale Knowledge Acquisition*
- 12:20 Marco Rospocher, Bernardo Magnini, Luciano Serafini (FBK, Trento) *Integrating structured and unstructured data in the KnowledgeStore*
- 13:00 Lunch
- 14:00 Yusuke Miyao (NII, Japan), *Fact Validation by Textual Entailment Recognition*
- 14:40 Guenter Neuman (DFKI, Germany) *Open information extraction and exploration*
- 15:20 Break
- 15:50 Nguyen Le Minh (JAIST, Japan), *Discourse Structure Analyzing and its Applications in Semantic Computation*
- Satoshi Tojo (JAIST, Japan), *Keyword Meaning in Description Logic*
- 16:30 German Rigau (University of Basque Country, Spain) *Cross-lingual Event Detection in Discourse*
- 17:10 Discussion: Emerging scientific and technological challenges
- 18:30 Conclusion