

Masaryk University  
Faculty of Informatics



**Workshop  
of  
Natural Language Processing Centre**

**Tuesday 28<sup>th</sup> May, 2013**

Hotel Avanti, Brno, Czech Republic

# Programme

## 10:00–10:15 **Opening**

- Industrial Partnership: From Scientific Vision to Commercial Success — *Vashek Matyáš*
- About Natural Language Processing Centre at FI MU — *Karel Pala*

## 10:15–14:00 **Demo session in parallel with presentations**

- Sketch Engine — *Miloš Jakubíček*
- Word Level Analysis Tools — *Pavel Šmerk*
- Sentence Level Analysis Tools — *Vojtěch Kovář*
- Advanced Text Processing Tools — *Zuzana Nevěřilová*
- Tools for Textual Characteristics — *Jan Rygl*
- Language Resources — *Adam Rambousek*

## 10:15–11:15 **Fast and Smart Text Processing: From Words to Sentences and Beyond**

- Word level text analysis — *Pavel Šmerk*
- Processing of Very Large Text Collections — *Miloš Jakubíček*
- Language Resources — *Adam Rambousek, Zuzana Nevěřilová*
- Text Characteristics — *Jan Rygl, Aleš Horák*

## 11:15–12:30 **lunch & Demo**

## 12:30–13:30 **Intelligent Analysis: Structure, Meaning and Sentiment in Text and Translations**

- Sentence Level Text Analysis — *Vojtěch Kovář*
- Will Computers Ever Understand Us? — *Zuzana Nevěřilová*
- Machine Translation — *Vít Baisa*
- Topic Similarity — *Petr Sojka*

<http://nlp.fi.muni.cz/trac/research/wiki/AIP>