

Markéta Lopatková

Research interest / research projects:

- Valency lexicon of Czech verbs – VALLEX
esp. with Václava Kettnerová (past - Zdeněk Žabokrtský)
grammatical and semantic diatheses
Object of Research (*Výzkumný záměr*) MSM0021620838
- Syntactic analysis of Czech Complex Sentences for NLP
esp. with Vláďa Kuboň
segments, their classification, annotation of dtest/etest data
GAČR, 2008-10
- Modeling of stratificational, dependency-based syntax
based on restarting automata
esp. with Martin Plátek (KTIML - Department of Theoretical Computer
Science and Mathematical Logic)
GAČR, NoSCoM: Non-Standard Computational Models and Their
Applications in Complexity, Linguistics, and Learning, 2010-2014

Markéta Lopatková (2)

"Teaching" projects:

- EM LCT (Language and Communication Technologies)
together with Vladislav Kuboň
Master in CS, "double degree"
5 students for 2010-11
- CLARA (Common Language Resources and their Applications) - a Marie Curie Action, 2009-13
2 "Early Stage Researchers" for UFAL (PhD)
2 winter courses (Dec. 2010, Feb. 2012)

Markéta Lopatková (3)

Teaching:

- Mathematical analysis:
winter + summer term, 2 practical courses, BSc.
- Prague Dependency Treebank
with Honza Štěpánek, will start in winter term
- Mathematical methods in linguistics
for students with linguistic background

Supervising:

- 5 PhD students, 1 Master student

Others:

- Grant Agency of Charles University
committee for computer science (*oborová rada*)
- editorial board: Slovo a slovesnost, Korpus – Gramatika – Axiologie
- coordinator of Erasmus exchange – Bolzano, Malta, Utrecht, Groningen