Workshop on Finite-State Language Resources
Institute for Bulgarian Language, Bulgarian Academy of Sciences
1 – 3 September, 2014

Day 1 (1 September 2014)
9:30
Hall1, Institute for Bulgarian

Lesson 1: Éric Laporte (Université Paris-Est Marne-la-Vallée): Local Grammars 1
Lesson 2: Éric Laporte (Université Paris-Est Marne-la-Vallée): Inflection Transducers for Simple Words
Lesson 3: Duško Vitas (University of Belgrade): E-dictionaries

Day 2 (2 September 2014):
9:30
Hall1, Institute for Bulgarian

Lesson 1: Duško Vitas (University of Belgrade): Dictionary-Graphs
Lesson 2: Cvetana Krstev (University of Belgrade): Inflection Transducers for Multiword Lexical Items
Lesson 3: Éric Laporte (Université Paris-Est Marne-la-Vallée): Acyclic Automaton of a Text

Day 3 (3 September 2014):
9:30
Hall1, Institute for Bulgarian

Lesson 1: Cvetana Krstev (University of Belgrade): Local Grammars 2
Lesson 2: Cvetana Krstev (University of Belgrade): Local Grammars 3
Lesson 3: Duško Vitas (University of Belgrade): History and Applications

About the lectors:

Dr. Cvetana Krstev is a full-time professor at the University of Belgrade. After graduating from the University of Belgrade, Dr. Krstev worked as a computer specialist at the Institute for Mathematics at the Serbian Academy of Sciences and Art. She became a staff member of the University in 1985, obtained her PhD in Computer Science in 1997 and became full-time
professor in 2014. Her professional activities, besides teaching at undergraduate, graduate and doctoral levels, are mainly within the University of Belgrade HLT Group.

Prof. Krstev published one book and more than 130 scientific papers most of them related to natural language processing, mainly language resource development and their application. She has developed the Serbian morphological e-dictionary (with Duško Vitas) and is one of the key contributors to the development of Serbian WordNet, the Corpus of Contemporary Serbian, the parallel Serbian/English corpus, and many other language resources and tools.

She participated in several other international and national language related projects. She served as a member of program committees of many international conferences and workshops in the domain of computational linguistics and languages resources. She is the editor-in-chief of the journal for Information Sciences *InfoTheca*.

Éric Laporte is a professor in Computer Science (with a specialization in language technology) at Université Paris-Est Marne-la-Vallée. He is interested in natural language processing, language resources, natural language parsing, corpus processing systems, lexical analysis, information extraction. More specifically, his recent work examines hybrid parsing and semantic disambiguation, inflectional morphology of Arabic and Malagasy, and syntax-based taxonomy of French verbs and adjectives. His pedagogical interests also include computer theory and software development.

He holds a PhD and a post-doctoral degree from the University of Paris 7, a M.Sc. in Computer Theory, and a B.A. in Linguistics. Éric Laporte has published in Language Sciences, in Cambridge University Press and MIT Press books, and in the ACL and RANLP conferences.

Recently, he participated in the GramLab (accessible recognition, extraction and correction tools) and DoXa (opinion mining) projects. He coordinates the net of users of the Unitex-GramLab system. He has supervised 20 PhDs. He is an editor of the *Lingvisticae Investigationes* journal.

Dr. Duško Vitas is affiliated with the University of Belgrade as professor at the Faculty of Mathematics. After graduating from the University of Belgrade, Dr. Vitas worked as a researcher at the Institute for Mathematics at the Serbian Academy of Sciences and Art. He became a staff member of the University in 1985, obtained his PhD in Computer Science in 1993 and became associated professor in 2006. His current professional activities, besides teaching at undergraduate, graduate and doctoral levels, are now mainly within the University of Belgrade Human Language Technology Group, whose founder and leader he has been for many years.

Prof. Vitas published one book and more than 160 scientific papers, most of them related to the formal description of Serbian and various aspects of computational linguistics and natural language processing. He is leading the development of the Corpus of contemporary Serbian and is one of developers of the Serbian morphological e-dictionary. He was one of the key contributors to the development of Serbian WordNet, as well as of the aligned Serbian/English corpus, aligned Serbian/French corpus, and many other language resources. He participated in several international projects and initiated and led many national language
related projects. He was one of the organizers of several international conferences held in Belgrade. He served as a member of program committees of many international conferences in the domain of computational linguistics and languages resources. He is the editor of the journal *Lingvisticae Investigationes*. 