

# Contents

## Vocabulary and Morphology

Treatments of the Kabyle Derived Nominal Verbs with NooJ . . . . .	3
<i>Hamid Annouz</i>	
Addition of IPA Transcription to the Belarusian NooJ Module . . . . .	14
<i>Stanislau Lysy, Hanna Stanislavenka, and Yury Hetseвич</i>	
Recognizing Diminutive and Augmentative Croatian Nouns . . . . .	23
<i>Kristina Kocijan, Marijana Janjić, and Sara Librenjak</i>	
Inflectional and Morphological Variation of Arabic Multi-word Expressions . . .	37
<i>Dhekra Najar, Slim Mesfar, and Henda Ben Ghezala</i>	
Quechua Module for NooJ Multilingual Linguistic Resources for MT . . . . .	48
<i>Maximiliano Duran</i>	
NooJ Local Grammars for Innovative Startup Language. . . . .	64
<i>Francesca Esposito and Annibale Elia</i>	
Arabic Translation of the French Auxiliary: Using the Platform NooJ . . . . .	74
<i>Hajer Cheikhrouhou</i>	

## Corpus Processing and Information Extraction

Integration of a Segmentation Tool for Arabic Corpora in NooJ Platform to Build an Automatic Annotation Tool . . . . .	89
<i>Nadia Ghezaiel Hammouda and Kais Haddar</i>	
Semi-automatic Part-of-Speech Annotating for Belarusian Dictionaries Enrichment in NooJ. . . . .	101
<i>Yury Hetseвич, Valery Varanovich, Evgenia Kachan, Ivan Reentovich, and Stanislau Lysy</i>	
Clinical Term Recognition: From Local to LOINC® Terminology. An Application for Italian Language . . . . .	112
<i>Francesca Parisi</i>	
Enumerative Series in Spanish: Formalization and Automatic Detection . . . . .	121
<i>Walter Koza</i>	

Recognition and Extraction of Latin Names of Plants for Matching Common Plant Named Entities . . . . .	132
<i>Mohamed Aly Fall Seideh, Hela Fehri, and Kais Haddar</i>	
Generating Alerts from Automatically-Extracted Tweets in Standard Arabic . . .	145
<i>Hiba Chenny and Slim Mesfar</i>	
<b>Syntactic Analysis</b>	
Detection of Verb Frames with NooJ. . . . .	157
<i>Krešimir Šojat, Božo Bekavac, and Kristina Kocijan</i>	
Phrasal Verb Disambiguation Grammars: Cutting Out Noise Automatically . . .	169
<i>Peter A. Machonis</i>	
NooJ Local Grammars for Endophora Resolution . . . . .	182
<i>Mario Monteleone</i>	
Paraphrases for the Italian Communication Predicates . . . . .	196
<i>Alberto Maria Langella</i>	
eSPERTo's Paraphrastic Knowledge Applied to Question-Answering and Summarization . . . . .	208
<i>Cristina Mota, Anabela Barreiro, Francisco Raposo, Ricardo Ribeiro, Sérgio Curto, and Luísa Coheur</i>	
<b>Semantic Analysis and Its Applications</b>	
Endpoint for Semantic Knowledge (ESK) . . . . .	223
<i>Maria Pia di Buono</i>	
Using Text Mining and Natural Language Processing to Support Business Decision: Towards a NooJ Application . . . . .	234
<i>Francesca Esposito and Maddalena della Volpe</i>	
A Decision-Support Tool of Medicinal Plants Using NooJ Platform . . . . .	246
<i>Héla Fehri, Mohamed Aly Fall Seideh, and Sondes Dardour</i>	
<b>Author Index</b> . . . . .	259

Automatic Processing of Natural-Language Electronic  
Texts with NooJ

10th International Conference, NooJ 2016, České  
Budějovice, Czech Republic, June 9-11, 2016, Revised  
Selected Papers

Barone, L.; Monteleone, M.; Silberztein, M. (Eds.)

2016, XII, 259 p. 155 illus., Softcover

ISBN: 978-3-319-55001-5