

Nikola Ljubešić – Curriculum Vitae

Personal information

Name: Nikola Ljubešić

Birth date: March 26 1979

Nationality: Croatian

Research and education

2019 Research associate at Faculty of Computer and Information Science, University of Ljubljana

2017 Research associate at Jožef Stefan Institute, Ljubljana

5/2017 10/2017 Visiting scholar at University of Groningen

11/2016 Visiting scholar at Lexical Computing

6/2016 Visiting scholar at University of Zürich

6/2015 Visiting scholar at University of Zürich

2014-2017 Postdoctoral researcher at Jožef Stefan Institute, Ljubljana

3/2014-6/2014 Visiting scholar at Jožef Stefan Institute, Ljubljana

2004-2009 University of Zagreb, Faculty of Humanities and Social Sciences,
PhD program in Information science

PhD thesis: Event detection from parallel information sources

PhD advisor: Damir Boras, full professor

1/2007-6/2007 Visiting scholar at University of Pennsylvania, USA, Department of linguistics and Department of computer science

11/2004-12/2004 Visiting student at City University, London, Department of information science

1998-2003 University of Zagreb, Faculty of Philosophy,
MA in Information science

MA in German language and literature

Employment

2019- Shared-time researcher between Jožef Stefan Institute and University of Ljubljana

2018- Full-time researcher at Jožef Stefan Institute, Ljubljana

2016-2017 Postdoctoral researcher at Jožef Stefan Insititute, Ljubljana

2014-2015 Part-time postdoctoral researcher at Jožef Stefan Institute, Ljubljana

2013-2016 Four-month secondment at Prompsit Language Engineering, Elche, Spain

2011- Assistant professor at Department of Information and Communication Sciences, Faculty of Humanities and Social Sciences, University of Zagreb

2009-2011 Postdoctoral researcher at Department of Information and Communication Sciences, Faculty of Humanities and Social Sciences, University of Zagreb

2007-2010 Lecturer at VERN' polytechnic

2004-2006 Lecturer at na Technical polytechnic in Zagreb

2004-2009 Research assisitant at Department of Information and Communication Sciences, Faculty of Humanities and Social Sciences, University of Zagreb

Active projects

Scientific

MaCoCu: Massive Collection and Curation of Monolingual and Bilingual Data EU CEF project (2021-2023)

IMSyPP: Innovative Monitoring Systems and Prevention Policies of Online Hate Speech EU REC AG project (2020-2022)

The linguistic landscape of hate speech on social media Flemish-Slovene bilateral project (2019-2022)

ELEXIS: European Lexicographic Infrastructure Horizon2020 (2018-2022)

KOLOS: Collocations in Slovene. Slovene national project (2018-2021)

FRENK: Resources, methods, and tools for the understanding, identification, and classification of various forms of socially unacceptable discourse. Slovene national project (2017-2020)

MEGAHR: Modelling the mental grammar of Croatian. Croatian national project (2017-2020)

Industrial

Lifenome start-up – consultancy in the area of machine / deep learning for trait prediction from genomic data.

Realnetworks - consultancy in the area of deep learning for cross-lingual text classification.

Previous projects

International

Automatic Building of Machine Translation (Abu-MaTran) FP7-IAPP project (2013-2016), principal investigator.

Regional linguistic data initiative (ReLDI) Project funded by the Swiss National Science Foundation (2015-2017), principal investigator.

Croatian-Slovene bilateral project on semantic role labeling for Croatian and Slovene (2016-2017)

CESAR – Central and South-East European Resources (2011-2013)

LetsMT! – Platform for Online Sharing of Training Data and Building User Tailored Machine Translation (LetsMT!) (2010-2012)

ACCURAT – Analysis and evaluation of Comparable Corpora for UnderResourced Areas of machine Translation (2010-2012)

National

KAS: Slovene scientific texts: resources and description. Slovene national project. (2016-2019)

Computer assistant for facilitating text entry of people with language disabilities. (RAPUT) Project funded through EU structural funds. (2014-2016), work package leader.

Resources, Tools and Methods for the Research of Nonstandard Internet Slovene (JANES). Slovene national project. (2014-2017)

Industrial

PropName start-up – CTO.

VizPren start-up – consultancy in natural language processing.

Ciklopea d.o.o. - Implementation of a system for statistical machine translation as part of a computer-assisted translation environment.

Neos d.o.o. - Development of a system for opinion mining.

KONČAR d.d. – Concept project for knowledge management (2012)

Neos d.o.o. – Content extraction from the web, language identification and web data deduplication (2012)

Imenik d.o.o. – Development of a stemmer for information retrieval in Croatian (2010)

Zavod za poslovna istraživanja d.o.o. – Development of an algorithm for event detection (2008-2009)

Zavod za poslovna istraživanja d.o.o. – Development of a morphological lexicon of business subject names (2007)

Program, organization and editorial boards, reviews

Reviewer for COLING, ACL, EACL, NAACL, EMNLP, IJCAI, IJCNLP, IJLRE, JNLE, Computational linguistics

2021 Organization board member of the Workshop on NLP for Similar Languages, Varieties and Dialects(VarDial) and the DSL7 shared task at EACL, Kiev

2020 Organization board member of the WMT shared task on similar languages translation, at WMT, Barcelona

2020 Organization board member of the SemEval shared task on Graded Word Similarity in Context, at SemEval, Barcelona

2020 Organization board member of the Workshop on NLP for Similar Languages, Varieties and Dialects(VarDial) and the DSL6 shared task at COLING, Barcelona

2019 Organization board member of the Workshop on NLP for Similar Languages, Varieties and Dialects(VarDial) and the DSL6 shared task at NAACL, Minneapolis

2018 Organization board member of the Workshop on NLP for Similar Languages, Varieties and Dialects(VarDial) and the DSL5 shared task at COLING, Santa Fe

2018 Area chair at COLING, Santa Fe

2017 Organization board member of the Workshop on NLP for Similar Languages, Varieties and Dialects(VarDial) and the DSL4 shared task at EACL, Valencia

2016 Organization board member of the Workshop on NLP for Similar Languages, Varieties and Dialects(VarDial) and the DSL3 shared task at COLING, Osaka

2015 Organization board member of the Joint Workshop on Language Technology for Closely Related Languages, Varieties and Dialects (LT4VarDial) and the DSL2 shared task at RANLP, Hissar

2014 Organization board member of the VARDIAL workshop and the DSL shared task at COLING, Dublin

Research interests

- 1 linguistic processing of South Slavic languages
- 2 social media analytics
- 3 spatial and temporal variation of language
- 4 computational sociolinguistics

Memberships

Association for Computational Linguistics

European Association for Computational Linguistics

Slovene society for language technologies

Croatian society for language technologies

Publications

<https://scholar.google.hr/citations?user=zto4fTQAAAAJ&hl=en>