Masha Medvedeva

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EDUCATION

PhD in Computational Linguistics and Law
University of Groningen, the Netherlnds
2017-2022 (expected)

MSc & MA in Language and Communication Technology
University of Groningen, the Netherlands
Saarlandes University, Germany

BA in Fundamental and Computational Linguistics
National Research School Higher School of Economics, Russia

LINKS

LinkedIn: **masha-medvedeva**
website: **masha-medvedeva.github.io**
JURI SAYS: **jurisays.com**
Twitter: **@JudgyLinguist**

AREAS OF EXPERTISE

Legal technology
Machine Learning
Natural Language Processing
Judicial Diagnostics
Predictive (In)Justice
Information Extraction
Legal Technology

LANGUAGES

English (fluent)
Russian (native)
Dutch (limited working proficiency)

SKILLS

Legal Analytics
Project Management
Team Management
Public Speaking
International Research
Research Design
Text Analytics
Proposal writing

EXPERIENCE

UNIVERSITY OF GRONINGEN |October 2017 – present

Research experience
- Developing methodology and fundamental terminology in the field of predicting court decisions
- Developing an online platform JURI SAYS that automatically forecast future decisions of the European Court of Human Rights

Project management experience
- 4,5 years of managing a cross-disciplinary PhD project between two faculties, including research, budget, teaching and student supervision
- 3 years of successfully supervising students on masters and bachelors level with their theses, internships and research assistantships
- Finished a book manuscript on the topic of predicting court decisions

Teaching experience
- Teaching machine learning and neural networks on masters level
- Invited lecturer at multiple summer/winter schools and courses around the world on the topic of research methods and natural language processing in legal domain

Writing & public speaking experience
- Published 20 articles in the last 6 years
- At least one of my published articles is a required reading in multiple masters Legal Analytics courses around the world
- Over 20 presentations, including 9 panels and invited talks

Media about my work
- NRC https://www.nrc.nl/nieuws/2020/12/30/robot-weet-welke-uitspraak-het-hof-zal-doen-a4025683 (Dutch)
- Mr. Online https://www.mr-online.nl/computer-voorspelt-ehrm-uitspraken/ (Dutch)
- The Law of Tech Podcast https://thelawoftech.com/podcast/using-machine-learning-to-predict-court-decisions-of-the-ecthr/

PUBLICATIONS

Medvedeva, M., Wieling, M., and Vols, M. (2022). Rethinking the field of automatic prediction of court decisions. *Artificial Intelligence and Law*.

Medvedeva, M., Dam, T., Wieling, M., and Vols, M. (2021). Automatically identifying eviction cases and outcomes within case law of dutch courts of first instance. In *Legal Knowledge and Information Systems*, pages 13–22. IOS Press.

Medvedeva, M, Üstun, A., Xu, X., Vols, M., and Wieling, M. (2021). Automatic judgement forecasting for pending applications of the European Court of Human Rights. In *Proceedings of the Workshops on Automated Semantic Analysis of Information in Legal Text (ASAIL 2021)*.

Medvedeva, M., Vols, M., and Wieling, M. (2020). Using machine learning to predict decisions of the European Court of Human Rights. *Artificial Intelligence and Law*, 28(2):237–266.