FARHAD NOORALAHZADEH

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LinkedIn: `https://www.linkedin.com/in/farhad-nooralahzadeh/`

Education

- **University of Oslo** —Oslo-Norway,
  May 2016- continue
  *PhD fellow in Language Technology group (**SIRIUS Center**)*
  Domain Adapted Language Technology for Oil & Gas

- **Université Lumière Lyon 2** —Lyon-France,
  Sep 2011-July 2013
  *MSc in Data Mining and Knowledge Management (**Erasmus Mundus programe**)*

    - GPA:18.22 (M2) 15 (M1)

- **IRAN University of Science and technology**—Tehran-Iran
  BSc in Industrial Engineering at System analysis and planning
  1996-2000

Professional Experience

- **Institut national de recherche en informatique et en automatique- Sophia Antipolis—INRIA**
  Research Engingeer: Feb 2015-May 2016

- **XEROX Research Centre Europe. Grenoble- France**—XRCE
  Research and Development Engineer: Oct 2013-April 2014

- **XEROX Research Centre Europe. Grenoble - France**—XRCE
  Intern(1st prize for presentation of internship project): March 2013-Sep 2013

- **Kayson Co. IRAN**—KCC
  System Engineer and SAP Business One Admin: Dec 2008 - Jul 2011

Publication

- Farhad Nooralahzadeh, Lilja Øvrelid: **Syntactic Dependency Representations in Neural Relation Classification**. Proceedings of the International Workshop on Relevance of Linguistic Structure in Neural Architectures for NLP, ACL 2018, July 15-20, Melbourne

- Farhad Nooralahzadeh, Lilja Øvrelid, Jan Tore Lønning: **SIRIUS-LTG-UiO at SemEval-2018 Task 7: Convolution neural network with shortest dependency path for relation extraction and classification in scientific papers**. Proceedings of the 12th International Workshop on Semantic Evaluation (SemEval-2018)

- Farhad Nooralahzadeh, Lilja Øvrelid, Jan Tore Lønning: **Evaluation of Domain-specific Word Embeddings using Knowledge Resources**. Proceedings of the 11th International Conference on Language Resources and Evaluation (LREC 2018), May 7-12, Miyazaki, Japan

- Farhad Nooralahzadeh, Cédric Lopez, Elena Cabrio, Fabien L. Gandon, Frédérique Segond: **Adapting Semantic Spreading Activation to Entity Linking in Text**. NLDB 2016: 74-90

- Cédric Lopez, Farhad Nooralahzadeh, Elena Cabrio, Frédérique Segond, Fabien Gandon: **ProVoc: une ontologie pour décrire des produits sur le Web**. IC 2016: 61-72

- Cédric Lopez, Matthieu Osmuk, Dana Popovici, Farhad Nooralahzadeh, Domoina Rabarijaona, Fabien Gandon, Elena Cabrio, Frédérique Segond: **Du TALN au LOD : Extraction d'entités, liage, et visualisation**. IC 2016: 231-234

- Farhad Nooralahzadeh, Caroline Brun and Claude Roux. **Part of Speech Tagging for French Social Media Data.** The 25th International Conference on Computational Linguistics (COLING 2014) Dublin, Ireland, August 23-29, 2014.

- Farhad Nooralahzadeh, Viswanathan Arunachalam, and Costin-Gabriel Chiru. **2012 Presidential Elections on Twitter – An Analysis of How the US and French Election were Reflected in Tweets**. In Proceedings of the 2013, 19th International Conference on Control Systems and Computer Science (CSCS '13). IEEE Computer Society.

Skills

- **Machine Learning Techniques:** Deep learning in NLP (RNN, CNN), Desicion Tree, Naïve Bayes, SVM,kNN, K-mean,Neural Network,Hidden Markov Model,Conditional Random Field, Imitation learning

- **DataBase:** Microsoft SQL server, MySql,Postgresql

- **Programing Language and Scripte:** C++, Java, Python, XML,javaScript

- **IDE, Tools and Softwares:** Tenserflow, Keras, R, MATLAB, Weka, Orange, SPARQL, Prolog, Crystal Report, Netbeans, React , React Native, NetBeans,LATEX, Git, Maven

- **Language** (From native to intermediate level): Persian, Turkish, English, Spanish, French

References Available to Contact

- **Lilja Øvrelid:** Associate professor , Language Technology Group , Department of Informatics, University of Oslo

  Email:liljao@ifi.uio.no phone : + 47-22840850

- **Jan Tore Lønning:** Professor , Language Technology Group , Department of Informatics, University of Oslo

  Email:jtl@ifi.uio.no, phone : +47-22840120, Mobile: +47-95795846