

Mohamed Reda Bouadjenek – Ph.D, Lecturer (Assistant Professor)

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Interests	Information Retrieval, Biomedical Text Mining, Social Network Analysis, Machine Learning, Deep Learning, Recommender Systems, Databases, Data Quality, Data Analysis and Bioinformatics.																		
Education	<p>Deakin University, Geelong, Australia Graduate Certificate of Higher Education for Learning and Teaching (expected Jun. 2021)</p> <p>University of Paris-Saclay, Versailles, France Ph.D., Computer Science (Dec. 2013) • Supervisors: Mokrane Bouzeghoub and Hakim Hacid • Research Field: <i>Information Retrieval and Machine Learning</i></p> <p>University of Paris-Saclay, Versailles, France M.S., Computer Science (Sep. 2009) • Supervisors: Mokrane Bouzeghoub • Major: <i>Databases and Distributed Information Systems</i></p> <p>University of Sciences and Technology Houari Boumediene, Algiers, Algeria B.S., Computer Science (Jun. 2008) • Major: <i>Databases and Information Systems</i></p>																		
Employment	<table><tr><td>Deakin University, Geelong, VIC, Australia. • <i>Lecturer (Assistant Professor)</i>, Applied Artificial Intelligence.</td><td>Nov. 2019 – Present</td></tr><tr><td>University of Toronto, Toronto, ON, Canada. • <i>Research Fellow</i>. Supervisor: Scott Sanner.</td><td>Nov. 2017 – Oct. 2019</td></tr><tr><td>The University of Melbourne, Melbourne, VIC, Australia. • <i>Research Fellow</i>. Supervisor: Karin Verspoor and Justin Zobel.</td><td>Sep. 2015 – Sep. 2017</td></tr><tr><td>Oregon State University, Corvallis, OR, USA. • <i>Visiting Researcher</i>. Supervisor: Scott Sanner.</td><td>Jul. 2015 – Aug. 2015</td></tr><tr><td>INRIA, Montpellier, France. • <i>Postdoc Researcher</i>. Supervisors: Esther Pacitti and Patrick Valduriez.</td><td>Jan. 2014 – Jul. 2015</td></tr><tr><td>UCSB, Santa Barbara, CA, USA. • <i>Visiting Researcher</i>. Supervisor: Amr El Abbadi.</td><td>Nov. 2014 – Dec. 2014</td></tr><tr><td>NICTA, Canberra, ACT, Australia. • <i>Visiting Researcher</i>. Supervisor: Scott Sanner.</td><td>Aug. 2013 – Dec. 2013</td></tr><tr><td>Alcatel-Lucent Bell Labs, Nozay, France. • <i>Research Engineer</i>. Supervisor: Hakim Hacid.</td><td>Mar. 2010 – Mar. 2013</td></tr><tr><td>DAVID Lab, University of Paris-Saclay, Versailles, France. • <i>Master Student Internship</i>. Supervisor: Mokrane Bouzeghoub.</td><td>Apr. 2009 – Sep. 2009</td></tr></table>	Deakin University , Geelong, VIC, Australia. • <i>Lecturer (Assistant Professor)</i> , Applied Artificial Intelligence.	Nov. 2019 – Present	University of Toronto , Toronto, ON, Canada. • <i>Research Fellow</i> . Supervisor: Scott Sanner.	Nov. 2017 – Oct. 2019	The University of Melbourne , Melbourne, VIC, Australia. • <i>Research Fellow</i> . Supervisor: Karin Verspoor and Justin Zobel.	Sep. 2015 – Sep. 2017	Oregon State University , Corvallis, OR, USA. • <i>Visiting Researcher</i> . Supervisor: Scott Sanner.	Jul. 2015 – Aug. 2015	INRIA , Montpellier, France. • <i>Postdoc Researcher</i> . Supervisors: Esther Pacitti and Patrick Valduriez.	Jan. 2014 – Jul. 2015	UCSB , Santa Barbara, CA, USA. • <i>Visiting Researcher</i> . Supervisor: Amr El Abbadi.	Nov. 2014 – Dec. 2014	NICTA , Canberra, ACT, Australia. • <i>Visiting Researcher</i> . Supervisor: Scott Sanner.	Aug. 2013 – Dec. 2013	Alcatel-Lucent Bell Labs , Nozay, France. • <i>Research Engineer</i> . Supervisor: Hakim Hacid.	Mar. 2010 – Mar. 2013	DAVID Lab , University of Paris-Saclay , Versailles, France. • <i>Master Student Internship</i> . Supervisor: Mokrane Bouzeghoub.	Apr. 2009 – Sep. 2009
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- S. Gupta, A. Robels-Kelly, M.R. Bouadjenek, “**Feature Extraction Functions for Neural Logic Rule Learning**”, In *Structural, Syntactic, and Statistical Pattern Recognition (S+SSPR)*, 2020.
- M. R. Bouadjenek, S. Sanner, Y. Du, “**Relevance- and Interface-driven Clustering for Visual Information Retrieval**”, In *Information Systems*, Vol 94, 101592, 2020.
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- M. R. Bouadjenek and K. Verspoor, “**Multi-Field Query Expansion is Effective for Biomedical Dataset Retrieval**”, In *Database: The Journal of Biological Databases and Curation (Oxford)*, Vol 2017, bax062, 2017.
- M. R. Bouadjenek, K. Verspoor, J. Zobel. “**Literature Consistency of Bioinformatics Sequence Databases is Effective for Assessing Record Quality**”, In *Database: The Journal of Biological Databases and Curation (Oxford)*, Vol 2017, bax021, 2017.
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Languages

- **English:** Fluent, **French:** Native, **Arabic:** Native.