

Harrisen Scells

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Education

- 2015 Bachelor of Information Technology
Queensland University of Technology
- 2016 Bachelor of Information Technology (Hons)
Investigating Methods Of Annotating Lifelogs For Use In Search
Queensland University of Technology
- 2017-2020 PhD Candidate
Improving Systematic Review Creation With Information Retrieval

Grants, Honors & Awards

- 2014 Dean's List Award - Semester 1 - Science and Engineering
- 2016 Information Systems School Honours Scholarship
- 2016 NTCIR Student Travel Grant to attend the NTCIR-12 conference in Japan
- 2017-2020 CSIRO Top Up Scholarship
- 2017-2020 QUT Excellence Top Up Scholarship
- 2017-2020 Research Training Program Stipend
- 2017 ACM SIGIR 2017 Student Travel Grant
- 2017 ACM CIKM 2017 Student Travel Grant
- 2018 ACM SIGIR 2018 Student Travel Grant

Publications

- 2016 Harrisen Scells, Guido Zuccon and Kirsy Kitto. QUT at the NTCIR lifelog semantic access task. *Proceedings of NTCIR-12, Tokyo, Japan*
- 2017 Harrisen Scells, Guido Zuccon, Bevan Koopman, Anthony Deacon, Leif Azzopardi and Shlomo Geva. A Test Collection for Evaluating Retrieval of Studies for Inclusion in Systematic Reviews. *Proceedings of the 40th international ACM SIGIR conference on Research and development in Information Retrieval, Tokyo, Japan*
- 2017 Leif Azzopardi, Matt Crane, Hui Fang, Grant Ingersoll, Jimmy Lin, Yashar Moshfeghi, Harrisen Scells, Pelin Yang and Guido Zuccon. The Lucene for Information Access and Retrieval Research (LIARR) Workshop at SIGIR 2017. *Proceedings of the 40th international ACM SIGIR conference on Research and development in Information Retrieval, Tokyo, Japan*
- 2017 Harrisen Scells, Guido Zuccon, Anthony Deacon, Bevan Koopman. QUT ielab at CLEF eHealth 2017 Technology Assisted Reviews Track: Initial Experiments with Learning To Rank. *Working Notes of CLEF 2017 - Conference and Labs of the Evaluation forum, Dublin, Ireland*
- 2017 Harrisen Scells, Guido Zuccon, Bevan Koopman, Anthony Deacon, Leif Azzopardi, Shlomo Geva. Integrating the Framing of Clinical Questions via PICO into the Retrieval of Medical Literature

for Systematic Reviews. *Proceedings of the 27th ACM International Conference on Information and Knowledge Management*

- 2017 Daniel Locke, Guido Zuccon, Harris Scells. Automatic Query Generation from Legal Texts for Case Law Retrieval. *Proceedings of the 13th Asia Information Retrieval Societies Conference, AIRS 2017, Jeju Island, South Korea*
- 2017 Harris Scells. Reducing Workload of Systematic Review Searching and Screening Processes. *Future Directions of Information Access, Barcelona, Spain*
- 2018 Harris Scells, Guido Zuccon. Generating Better Queries for Systematic Reviews. *41st International ACM SIGIR Conference on Research and Development in Information Retrieval, Ann Arbor, Michigan; 2018*
- 2018 Harris Scells, Leif Azzopardi, Guido Zuccon, Bevan Koopman. Query Variation Performance Prediction for Systematic Reviews. *41st International ACM SIGIR Conference on Research and Development in Information Retrieval, Ann Arbor, Michigan; 2018*
- 2018 Harris Scells, Daniel Locke, Guido Zuccon. An Information Retrieval Experiment Framework for Domain Specific Applications. *41st International ACM SIGIR Conference on Research and Development in Information Retrieval, Ann Arbor, Michigan; 2018*

Teaching Experience

- 2015 Tutoring at Queensland University of Technology
Subjects: CAB201 Programming Principals
- 2016 Tutoring at Queensland University of Technology
Subjects: INB383 AI In Games, CAB398 Capstone, IAB130 Databases
- 2017 Tutoring at Queensland University of Technology
Subjects: IFN509 Data Manipulation, IAB398 & IAB399 Capstone

Work Experience

- 2014-2015 **Katanya**
Development of a range of desktop and web applications for a 'big four' accounting firm. Working with a small group of individuals across the world.
Part Time (3 days a week)
Brisbane, Australia
- 2015-2016 **All The Ducks**
Software development for the Blackboard learn platform. Development of in house solutions to solve business problems. Development of new software to manage grades and subjects for LMS (Learning Management Systems)
Part Time (3 days a week)
Brisbane, Australia

References

Dr. Guido Zuccon (PhD Supervisor) - g.zuccon@qut.edu.au
Shane Argo (Former Employer) - shane@alltheducks.com