

Author Biography

Dr Ling Luo is currently an Associate Lecturer at the School of Computer Science, University of Technology Sydney, Australia. Before this, Ling was a Postdoctoral Research Fellow in Data Analytics at Data61 (formerly NICTA), CSIRO, Sydney.

Ling received Ph.D. from the University of Sydney in 2017. Ling's supervisors were Dr Irena Koprinska from the School of Computer Science (formerly School of Information Technologies), the University of Sydney, and Dr Bin Li from the School of Computer Science, Fudan University, CSIRO. Prior to her Ph.D., Ling studied at the University of Sydney, receiving a Bachelor of Engineering degree in Software Engineering, with Honours Class I, in 2012. Ling has been awarded more than 10 academic awards and prizes, including the Google Ph.D. Fellowship in Machine Learning in 2017, which is awarded to the “most promising young academics in the world” doing “exceptional research in computer science”.

This book is the result of Ling's Ph.D. thesis in computer science, which explores modelling dynamic customer behaviour with advanced machine learning techniques. Ling's research interests include temporal modelling, user behaviour analysis, stochastic processes and Bayesian nonparametrics. Ling has published at prestigious conferences and journals in data mining, machine learning and artificial intelligence. Among Ling's papers, the work published at the International Joint Conference on Artificial Intelligence (IJCAI) in 2017 was selected for the press release opening of the conference “highlighting new and exciting applications of AI research”.

The full lists of Ling's publications and achievements are available at <https://sites.google.com/site/lingluoau/home>.