INSTITUTE OF INTELLIGENT SYSTEMS

Sabine Graf

Dr Sabine Graf is Full Professor at the School of Computing and Information Systems at Athabasca University in Canada. Dr Graf has 20 years of experience researching how to make learning systems more personalized, intelligent, and adaptive, and enabling those systems to make use of the vast amounts of collected data to provide decision makers (e.g., students, educators) with actionable information. Her research expertise and interests include adaptivity and personalization, student modelling, artificial intelligence, in education, intelligent, learning/tutoring systems and learning analytics.

She has received over CAD$ 2.5M in research funding to lead cutting-edge research projects in those areas. Her research has been published in more than 140 peer-reviewed articles, book chapters, and conference papers which have been cited over 9,000 times.

Additionally, four conference papers received best paper awards. She has been invited to present the findings of her research in keynote/invited talks at universities, companies, and conferences around the world.

Given the significant impact of Dr Graf's research, she has been listed as one of the top 2% of researchers in her field (according to Ioannidis' study.

Furthermore, Dr Graf is associate editor of two international journals and editorial board member of six international journals. She has also been guest editor of five special issues.

Dr Graf has also been active in conference organization as co-chair and co-organizer of numerous conference tracks, international workshops/panels and doctoral consortiums as well as co-publicity chair of three international conferences.

ITS INTELLIGENT TUTORING SYSTEMS