

Miriam Fernandez



Bio. Dr Miriam Fernandez is a Senior Research Fellow at the Knowledge Media Institute (KMi), Open University, and a member of KMi's Social Data Science Group. Before joining KMi, she was research associate at Universidad Autonoma de Madrid, Spain and software engineer (internship) at Google Zurich, Switzerland. Her research is at the intersection of the Web Science (WS) and Semantic Web communities (SW), where she has contributed with more than 100 peer-reviewed articles in various leading conferences and journals. She has extensive expertise in leading EU and national projects. She frequently participates in organising committees and editorial boards of the top SW and WS conferences, recently being program co-chair of the International Semantic Web conference in 2017, and serving as editor for the Journal of Web Semantics. Dr. Fernandez is the Athena SWAN champion for KMi, leading key initiatives to increase equality diversity in higher education.

Targeting Societal Challenges by analysing social media data.

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Abstract. The Social Web has become one of the largest human information and communication systems in history, impacting the lives of billions of people around the world. This social phenomenon is transforming the world in ways that were never imagined, shaping how we communicate and share information, how we engage with others, or how we elect governments. In this talk we discuss how, by mining this unprecedented resource, we can help targeting societal challenges, with a particular focus on the problems of radicalisation and misinformation.