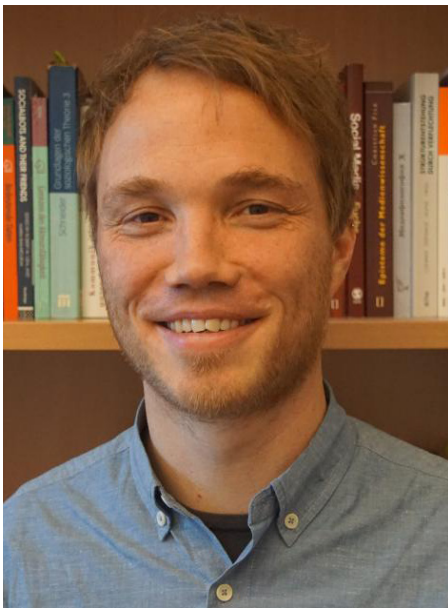




Types and Forms of Automation on Twitter

Monday 17 February 1pm – 2pm



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While previous approaches to the detection of social bots work with automated methods and only make binary differentiations between bots and humans, this paper presents a qualitative approach to the classification of automated accounts in social media. Based on a case study on the identification of social bots on Twitter, it is shown that this approach is able to distinguish political accounts from other types of automated accounts and to differentiate between different degrees of automation. In comparison to dominant methods of bot detection, this allows a more complex view of automation in social media, which hopefully can inform the further development of automated bot detection.

Dr Florian Muhle works as Senior Lecturer in the Faculty of Sociology at Bielefeld University (Germany). He is also Fellow at 'The young ZiF', a promotion program for young and outstanding academics at the Centre for Interdisciplinary Research in Bielefeld, Co-Editor of the OA-Journal Forum Qualitative Sozialforschung/Forum: Qualitative Research, and Affiliate at the VOSON Lab at the Australian National University. Florian's research interests include Media Sociology, Sociology of Technology, and Social Theory.

Location

Larry Saha Room

Haydon-Allen Building #22, Room 2175,
University Avenue, ANU

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