



Technische Universität Braunschweig | Lehrstuhl für Arbeits-, Organisations- und Sozialpsychologie
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Technische Universität
Braunschweig
Institute for Psychology

Offer: Georg-Christoph-Lichtenberg-Ph.D. Grant

Spielmannstr. 19
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Start? 01.01.2017

Prof. Dr. Simone Kauffeld

What? Gender and Diversity in Group Processes

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psychologie/abt/aos

Where? In the Ph.D. program KoMMa.G „Configurations of Human, Machine, and Gender. Interdisciplinary Analyses to Technical Development“; here: at the Institute for Psychology, Department „Industrial/Organizational and Social Psychology“

Date: 01.07.2016

At the Institute for Psychology, Technische Universität Braunschweig, Prof. Dr. Simone Kauffeld, a Ph.D. grant is offered in the Ph.D. program KoMMa.G, starting 1st of January 2017. The research topic will be *Influences of Gender and Diversity on Interactions in Product Development Teams*.

Information to the Ph.D. program can be found here: www.tu-braunschweig.de/kommag.

Information to the Institute for Industrial/Organizational and Social Psychology can be found here: www.tu-braunschweig.de/psychologie/abt/aos/index.html

Psychology, social studies, humanities, and engineering cooperate in an interdisciplinary team in the research field „Networks and Emotions“. Employing modern software tools (video- and speech recordings from individual wireless headsets), interaction data are acquired to investigate gender and diversity aspects within team meetings of developers. The Ph.D. topic in the field of psychology is the investigation of communication patterns and interaction networks in regard to gender and categories of social disparity on the basis of meeting interaction data. The focus of analyses is on the formation and development of subgroups as well as the interaction – including processes of emotional contagion – between team members. Further analyses regard the relationship between communication patterns and network structures with team and meeting success.

Beyond scientific analyses of interaction data, tasks include supporting the project teams over the span of the project via video and audio recording, collecting questionnaire data, and manually transcribing key points of the recordings. The tasks require continuous coordination and interdisciplinary communication with Ph.D. candidates from the „Networks and Emotions“ program.

Prerequisites:

- Scientific Master degree in psychology with distinguished grades
- Willingness to look into topics and methods of gender studies in the framework of the Ph.D. program
- Curiosity for transdisciplinary work, i.e., willingness to deal with matters and methods of both engineering and social/humanities/media sciences
- Very good knowledge of established statistics software (e.g., SPSS, Mplus or R)
- Knowledge of multi-methodical forms of evaluation (questionnaire survey, observation, interaction and network analysis)
- High diligence, precise and efficient work
- Highly developed organizing ability
- Firm in written and oral English
- High commitment, open-mindedness and good communication skills
- Interest in publishing and pursuing a Ph.D.

Disabled persons with comparable qualifications will be preferably accepted to the program. Technische Universität Braunschweig is an equal opportunity employer observing § 3 Abs. 3, NHG.

Please send your applications providing your earliest start date via e-mail until September 1st, 2016, to s.kauffeld@tu-bs.de and s.gessnitzer@tu-bs.de as well as to kommag@tu-braunschweig.de. Please add a short description of your research idea for your Ph.D. topic and merge your application to a *single e-mail attachment* in *pdf format*. For further information, contact Sina Gessnitzer (s.gessnitzer@tu-bs.de, Tel.: 0531-391-2853).