CURRICULUM VITAE

Jule M. Krüger

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RESEARCH INTERESTS

- Augmented reality in education
- Contextuality, interactivity and spatiality in AR-based learning
- Multimedia learning
- Technology-enhanced learning

RESEARCH GRANTS

BMBF/DAAD Research Grant for „ Ambient Teacher-Learner Awareness Solution (ATLAS)" (Schnaubert & Krüger) as part of a DAAD follow-up funding programme by the Federal Ministry of Education and Research (BMBF) for digitalisation.

SCIENTIFIC COMMITTEE WORK

Co-Chair of the Student Forum/Doctoral Colloquium committee of the 7th International Conference of the Immersive Learning Research Network (iLRN 2021).

Programm committee member of the 6th and 7th International Conference of the Immersive Learning Research Network (iLRN 2020 & iLRN 2021).

MEMBERSHIPS

- iLRN - Immersive Learning Research Network https://immersivelrn.org/
- EARLI - European Association for Research on Learning and Instruction https://earli.org/
- iZfB - Interdisziplinäres Zentrum für Bildungsforschung https://www.uni-due.de/izfb/
- APSCE - Asia-Pacific Society for Computers in Education https://apsce.net/
- ISLS - International Society of the Learning Sciences https://www.isls.org/

BEST PAPER AWARDS

Best Student Paper Award for "Different Types of Interaction with Augmented Reality Learning Material" presented at the 6th International Conference of the Immersive Learning Research Network (2020; online conference).

Best Student Paper Award for "Augmented reality in education: three unique characteristics from a user's perspective" presented at the 27th International Conference on Computers in Education (2019) in Kenting, Taiwan.

ACADEMIC QUALIFICATION

02/2018 – present
Doctoral Project – University of Duisburg-Essen, Duisburg
Thesis (Working Title): Augmented Reality to Support Learning – A Psychological Perspective on a Technological Development

02/2017 – 01/2018
Master of Science: Psychology – University of Twente, Enschede
Major: Human Factors and Engineering Psychology
Thesis: Exploring the relationship between Residuals from Acceleration predicted Heart Rate (RAHR) and self-reported momentary and retrospective stress and arousal

CURRICULUM VITAE

09/2013 – 07/2016
Bachelor of Science: Psychology – University of Twente, Enschede
Thesis: Trust in Self-Driving Vehicles: A Persona Study

WORK EXPERIENCE

Academia

02/2018 – present
Research Associate – Research Methods in Psychology: Media-Based Knowledge Construction, University of Duisburg-Essen
Research Associate (research and teaching); Study Coordinator (Applied Cognitive and Media Science)

06/2017 – 07/2017
Teaching Assistant – Psychology, University of Twente, Enschede
Course: Seminar Clinical Psychology (2nd semester B.Sc. Psychology) - in English

04/2016 – 07/2016
Teaching Assistant – Psychology, University of Twente, Enschede
Course: Seminar Work Field and Job Orientation (4th semester B.Sc. Psychology) - in Dutch

06/2015 – 07/2015
Teaching Assistant – Psychology, University of Twente, Enschede
Course: Seminar Clinical Psychology (2nd semester B.Sc. Psychology) - in Dutch

Non-Academia

02/2016 – 07/2017
Learning Facilitator – Diakonisches Werk, Recklinghausen
Subjects: Mathematics, English, German

PUBLICATIONS (PEER-REVIEWED)

Krüger, J. M., Vogel, F., & Schnaubert, L. (2020). Synchronous online lectures in emergency remote teaching: the role of immersion, social scripts and group awareness. In H. J. So, M. M. Rodrigo, J. Mason, & A. Mitrovic (Eds.), Proceedings of the 28th International Conference on Computers in Education, Volume 2 (pp. 29-37). Asia-Pacific Society for Computers in Education. https://apsce.net/upfile/icce2020/ICCE2020-Proceedings-Vol2-FinalUpdated.pdf

Krüger, J. M. & Bodemer, D. (2020). Different Types of Interaction with Augmented Reality Learning Material. In D. Economou, A. Klippel, H. Dodds, A. Peña-Rios, M. J. W. Lee, D. Beck, J. Pirker, A. Dengel, T. M. Peres, & J. Richter (Eds.), 2020 6th International Conference of the Immersive Learning Research Network (iLRN) (pp. 78-85). https://doi.org/10.23919/iLRN47897.2020.9155148

Krüger, J. M., Buchholz, A., & Bodemer, D. (2019). Augmented reality in education: three unique characteristics from a user's perspective. In M. Chang, H.-J. So, L.-H. Wong, F.-Y. Yu, & J. L. Shih (Eds.), Proceedings of the 27th International Conference on Computers in Education (pp. 412-422). Taiwan: Asia-Pacific Society for Computers in Education.
http://ilt.nutn.edu.tw/icce2019/dw/ICCE2019%20Proceedings%20Volume%20I.pdf