

Jannis Strecker

Publications

- 2023 Jannis Strecker, Simon Mayer, & Kenan Bektas. (2023). **Sharing Personalized Mixed Reality Experiences**. In P. Fröhlich & V. Cobus (Eds.): Mensch und Computer 2023 – Workshopband. 03.-06. September 2023. Rapperswil (SG).
<https://www.alexandria.unisg.ch/handle/20.500.14171/117736>
- Kenan Bektas, Jannis Strecker, Simon Mayer, Dr. Kimberly Garcia, Jonas Hermann, Kay Erik Jenß, Yasmine Sheila Antille, and Marc Solèr. 2023. **GEAR: Gaze-enabled augmented reality for human activity recognition**. In Proceedings of the 2023 Symposium on Eye Tracking Research and Applications (ETRA '23). Association for Computing Machinery, New York, NY, USA, Article 9, 1–9.
<https://doi.org/10.1145/3588015.3588402>
- 2022 Jannis Strecker, Kimberly García, Kenan Bektas, Simon Mayer, and Ganesh Ramanathan. 2022. **SOCRAR: Semantic OCR through Augmented Reality**. In Proceedings of the 12th International Conference on the Internet of Things (IoT '22), November 7–10, 2022, Delft, Netherlands. ACM, New York, NY, USA, 8 pages.
<https://doi.org/10.1145/3567445.3567453>
- Kenan Bektas, Jannis Strecker, Simon Mayer, and Markus Stolze. 2022. **EToS-1: Eye Tracking on Shopfloors for User Engagement with Automation**. In Proceedings of the Workshop on Engaging with Automation co-located with the ACM Conference on Human Factors in Computing Systems (CHI 2022), April 30, 2022, New Orleans, LA, USA.
<https://www.alexandria.unisg.ch/266339>
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Education

- 09/2021 - present **University of St. Gallen, Switzerland**
Pursued Degree: PhD in Computer Science
- 04/2018 – 08/2021 **Eberhard Karls Universität Tübingen, Germany**
Degree: Master of Science in Media Informatics
Final Grade: 1,44
- 10/2014 – 03/2018 **Eberhard Karls Universität Tübingen, Germany**
Degree: Bachelor of Science in Media Informatics ("Medieninformatik")
Final Grade: 2,1
- 09/2005 – 07/2013 **Gymnasium bei St. Michael, Schwäbisch Hall, Germany**
Abitur (University entrance diploma)
Final Grade: 1,9
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Academic Volunteering

12.09. - 15.09.22	UbiComp 2022, Cambridge, UK Student Volunteer
12.09. - 16.09.16	UbiComp 2016, Heidelberg, Germany Student Volunteer
05.09. - 09.09.15	Mensch und Computer 2015, Stuttgart, Germany Student Volunteer

International Experience

03/2021 – 08/2021	Università della Svizzera italiana, Lugano, Switzerland Master Thesis at Prof. Marc Langheinrich's lab Title: Understanding Purpose-Driven Use of Interpersonal Location Sharing in Mobile Apps Final Grade: 1,3
03/2020 – 02/2021	Università degli Studi di Trento, Italy ERASMUS Exchange Visited Masters Degree: Human-Computer Interaction
08/2013 – 07/2014	Nes Ammim, Israel Voluntary Social Year ("Internationaler Jugendfreiwilligendienst")
10/2010 – 11/2010	Mayo College, Ajmer, India Participation in a four-week student exchange programme

Practical Experience

04/2019 – 03/2021	Research Training Group 1808: Ambiguity, University of Tübingen, Germany Project: "TinCAP" Role: Student Assistant (10h per month) Tasks: Web development (PHP, JavaScript, OpenLDAP, CSS), Server configuration (Apache, CentOS)
05/2018 – 08/2019	English Seminary, University of Tübingen, Germany Project: "Annotating Literature" Role: Student Assistant (15h per month) Tasks: Web development (PHP, JavaScript, CSS, MySQL)
05/2017	pjunger design agentur, Tübingen, Germany Internship Tasks: Mock-ups of websites (Adobe Photoshop), WordPress (Design & Configuration)

Languages

German	Native Language
English	Fluency in writing and speaking (C1, study & work in English)
Italian	Good understanding and speaking skills (B1)
French	Basic understanding (A1)

