

Dipl.-Inf.

Sven André Mayer

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EXPERIENCE

- PhD student University of Stuttgart, Germany
from 2014.07.01
- Supervisor: Prof. Dr. Niels Henze
 - Socio-Cognitive Systems Group and SimTech Cluster of Excellence
 - PhD thesis topic: "Modelling human behavior patterns for interactive systems"
- Guest researcher Max Planck Institute, Tübingen, Germany
2016 – 2017 (12 Month)
- Supervisor: Dr. Lewis Chuang
 - Joint project on how street bumps affect touch input on a car's center console
- Internship University of Glasgow, Scotland, UK
2016 – 2017 (3 Month)
- Supervisor: Prof. Dr. Roderick Murray-Smith
 - Joint research on casual interaction in conjunction with steering law
- Student research assistant University of Stuttgart, Germany
2011 – 2014 (35 Month)
- Institute of Railway and Transportation Engineering
 - Software development (C#)
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EDUCATION

- Diploma degree in Computer Science (good) University of Stuttgart, Germany
2014
- Supervisor: Jun.-Prof. Dr. Niels Henze
 - Diploma thesis: "Modeling distant pointing for compensating systematic displacements"
- Allgemeinen Hochschulreife (German A-Level) Gewerbliche Schule Tübingen, Germany
2008
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SELECTED PUBLICATIONS

- **Mayer, Sven**; Lischke, Lars; Woźniak, Paweł W.; Henze, Niels (2018). *Evaluating the Disruptiveness of Mobile Interactions: A Mixed-Method Approach*, Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems (CHI '18).
- **Mayer, Sven**; Lischke, Lars; Grønbaek, Jens Emil; Sarsenbayeva, Zhanna; Vogelsang, Jonas; Woźniak, Paweł W.; Henze, Niels; Jacucci, Giulio (2018). *Pac-Many: Movement Behavior when Playing Collaborative and Competitive Games on Large Displays*, Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems (CHI '18).
- **Mayer, Sven**; Schwind, Valentin; Schweigert, Robin; Henze, Niels (2018). *The Effect of Offset Correction and Cursor on Mid-Air Pointing in Real and Virtual Environments*, Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems (CHI '18).
- **Mayer, Sven**; Gad, Perihan; Wolf, Katrin; Woźniak, Paweł W.; Henze, Niels (2017). *Understanding the Ergonomic Constraints in Designing for Touch Surfaces*, Proceedings of the 19th International Conference on Human-Computer Interaction with Mobile Devices and Services (MobileHCI '17). (Honorable Mention Award)
- **Mayer, Sven**; Wolf, Katrin; Schneegass, Stefan; Henze, Niels (2015). *Modeling Distant Pointing for Compensating Systematic Displacements*, Proceedings of the 33rd Annual ACM Conference on Human Factors in Computing Systems (CHI '15)

CO-CHAIR OF SCIENTIFIC EVENTS

- Web Chair - Mensch & Computer (MuC) 2019
- Work In Progress Co-Chair - ACM International Conference on Tangible, Embedded and Embodied Interaction (TEI) 2018
- Local Co-Chair - International Conference on Mobile and Ubiquitous Multimedia (MUM) 2017

SCIENTIFIC COMMITTEE DUTIES

- Late Breaking Work Committee - ACM International Conference on Human Factors in Computing Systems (CHI) 2018
- Program Committee - International Conference on Mobile and Ubiquitous Multimedia (MUM) 2017
- Poster Committee - ACM International Conference on Interactive Surfaces and Spaces (ISS) 2017
- Paper Committee - Mensch & Computer (MuC) 2017

SELECTED REVIEWING DUTIES

- ACM International Conference on Human Factors in Computing Systems (CHI) 2015 - 2018
- ACM Conference on Designing Interactive Systems (DIS) 2017 - 2018
- ACM International Conference on Tangible, Embedded and Embodied Interaction (TEI) 2018
- ACM International Conference on Human-Computer Interaction with Mobile Devices and Services (MobileHCI) 2015 - 2017
- ACM International Conference on Interactive Surfaces and Spaces (ISS) 2017
- ACM International Conference on Automotive User Interfaces and Interactive Vehicular Applications (AutoUI) 2017
- ACM International Conference on Interactive Experiences for TV and Online Video 2017
- ACM Nordic Conference on Human-Computer Interaction (NordiCHI) 2016

STUDENT VOLUNTEER DUTIES

- CHI '18 2018
- CHI '17 (Day captain responsibilities) 2017
- NordiCHI '16 (Day captain responsibilities) 2016
- CHI '16 2016
- MUC '15 -Mensch & Computer 2015 2015