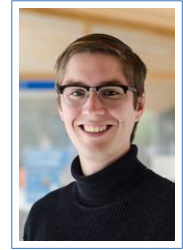


Pieter Wolfert

Technologiepark 126
9052 Ghent
Belgium

✉ [pieterwolfert\[at\]ugent\[dot\]be](mailto:pieterwolfert[at]ugent[dot]be)
🌐 www.pieterwolfert.com



Curriculum Vitæ

Personal Bio

I am a PhD researcher at IDLab, Ghent University - imec, where I focus on Human-Robot Interaction and nonverbal behavior generation and evolution for embodied conversational agents. My research is supported by a FWO doctoral grant.

Education

- 2016–2018 **Msc Artificial Intelligence**, *Radboud University*, Nijmegen, The Netherlands.
Specialisation in Cognitive Robotics, electives in Datascience. Thesis on 'Online engagement prediction in child-robot interaction' (8.5/10).
- 2016–2016 **Minor Cognitive Science**, *Linköping University*, Linköping, Sweden.
Courses: Usability Testing, Language and Speech Technology, Language Culture and Cognition, Swedish B1
- 2012–2016 **Bsc Artificial Intelligence**, *Radboud University*, Nijmegen, The Netherlands.

Experience

- 2018–current **PhD Student**, *IDLab Ghent University*, Ghent, Belgium.
Focus on social robotics and machine learning. Assistant for the Robotics Course E019370A. FWO PhD Fellowship Grant Number 1S95020N.
- 2018–2018 **Intern & Thesis Project**, *Tilburg University*, Tilburg, The Netherlands.
Intern at the L2TOR Project, focussing on the online measuring of engagement in child robot interaction
- 2013–2018 **Student Assistant**, *Radboud University*, Nijmegen, The Netherlands.
Robotlab Manager, Teaching Assistant Frequent Statistics (bachelor course) and Robotlab Practical (master course).

Additional Work Experience

- 2014 **Volunteer Buddy**, *Radboud University*, Nijmegen, The Netherlands, Voluntary Buddy in the Radboud Buddy Project, coaching students who need help studying and planning.

Skills

Programming Python, Java, \LaTeX , PHP, C, R, Matlab, Javascript

Topics Child-Robot Interaction, Machine Learning, Deep Learning, Computer Vision, Social Robotics, Human-Robot Interaction

Additional Information

Languages

Dutch (native), English (fluent), Swedish (working proficiency), German (limited working proficiency)

Reviewer for

ACM Interaction Design for Children 2019, 2020

AAAI AI-HRI Symposium 2019

IEEE International Conference on Robot & Human Interactive Communication 2020

IEEE/ACM International Conference on Human-Robot Interaction 2020

IEEE Transactions on Visualization and Computer Graphics

IEEE HAI 2020

Other

Publicity committee IEEE/ACM International Conference on Human-Robot Interaction 2020

Co-organiser of the GENE Workshop at IVA 2020, Glasgow, United Kingdom.

Publications

Jan de Wit, Bram Willemsen, Mirjam de Haas, Emiel Kraemer, Paul Vogt, Marije Merckens, Reinjet Oostdijk, Chani Savelberg, Sabine Verdult, and Pieter Wolfert. Playing charades with a robot: Collecting a large dataset of human gestures through hri. In *2019 14th ACM/IEEE International Conference on Human-Robot Interaction (HRI)*, pages 634–635. IEEE, 2019.

Maria Otworowska, Jordi Riemens, Chris Kamphuis, Pieter Wolfert, Louis Vuurpijl, and Johan Kwisthout. The robo-havioral methodology: Developing neuroscience theories with foes. In *Proceedings of the 27th Benelux Conference on AI (BNAIC'15)*, 2015.

Pieter Wolfert, Mirjam De Haas, Paul Vogt, and Pim Haselager. Measuring engagement online in CRI. In *Proceedings of the The Near Future of Children's Robotics IDC2018 Workshop*, 2018.

Pieter Wolfert, Jorre Deschuyteneer, Djamari Oetringer, Nicole Robinson, and Tony Belpaeme. Security risks of social robots used to persuade and manipulate: A proof of concept study. In *Companion of the 2020 ACM/IEEE International Conference on Human-Robot Interaction*, pages 523–525, 2020.

Pieter Wolfert, Taras Kucherenko, H Kjelström, and Tony Belpaeme. Should beat gestures be learned or designed? a benchmarking user study. In *ICDL-EPIROB 2019 Workshop on Naturalistic Non-Verbal and Affective Human-Robot Interactions*, pages 1–4, 2019.