

Topic	Disclosure of sensitive information towards service robots
Overview	<p>The disclosure of personal information, thoughts and feelings is central to the development of human relationships. The CASA paradigm suggests that we also treat computers, and therefore robots, as social actors. Would we therefore tell service robots as much as we tell our human environment?</p> <p>We conducted an online study with our robots on the disclosure of sensitive information, and found some interesting initial results. Based on the results, the thesis should deal with the phenomenon of self-disclosure towards different types of service robots.</p>
Language	German or English
Basic Literature	<ul style="list-style-type: none"> ▪ Derlega, V. J., Harris, M. S., & Chaikin, A. L. (1973). Self-disclosure reciprocity, liking and the deviant. <i>Journal of Experimental Social Psychology</i>, 9(4), 277-284. ▪ Eyssel, F., Wullenkord, R., & Nitsch, V. (2017). The Role of Self-Disclosure in Human-Robot Interaction. <i>26th IEEE International Symposium on Robot and Human Interactive Communication (RO-MAN) Lisbon</i>, 922-927. ▪ Stock, R., & Bednarek, M. (2014). As They Sow, so Shall They Reap: Customers' Influence on Customer Satisfaction at the Customer Interface. <i>Journal of the Academy of Marketing Science</i>, 42(4), 400-414. ▪ Stock-Homburg, R., & Hannig, M. (2020). Is There a Privacy Paradox in the Workplace? <i>Forty-First International Conference on Information Systems, India</i>. ▪ Stock-Homburg, R., Hannig, M., & Lilienthal, L. (2020). Conversational Flow in Human-Robot Interactions at the Workplace: Comparing Humanoid and Android Robots. <i>International Conference on Social Robotics (ICSR)</i>, 578-589. ▪ Stock, R., Merkle, M., Eidens, D., Hannig, M., Heineck, P., Nguyen, M. A., & Völker, J. (2019). When Robots Enter Our Workplace: Understanding Employee Trust in Assistive Robots. <i>Fortieth International Conference on Information Systems, Munich</i>.
Additional Information	<p>Kind of thesis: bachelor, study or master thesis</p> <p>Start: as soon as possible</p> <p>Requirements: German (B2), English (B2)</p> <p>Publication options: Excellent works may be published.</p>
Contact	M.Sc. Martin Hannig (martin.hannig@bwl.tu-darmstadt.de)