


<p><b>Topic</b></p>	<p><b>How does the disclosure of information by a service robot affect the perception of human-robot interaction?</b></p>
<p><b>Overview</b></p> 	<p>The disclosure of personal information, thoughts and feelings is an important factor for sympathy and central to the development of close relationships between people. In the context of a master thesis, the role of information disclosure in human-robot interaction should be investigated. Here, the focus is primarily on the extent of disclosure by the service robot. The thesis can include a video shoot with the robots and/or the design and evaluation of an online study.</p> <p>The following research questions are possible:</p> <ol style="list-style-type: none"> <li>1. What is the impact of the type of service robot (specifically humanoid vs. android robot) on the perception of disclosure of information?</li> <li>2. What effect does the service robot's disclosure of information have on other variables (e.g., customer satisfaction, privacy concerns, own disclosure behavior)?</li> </ol>
<p><b>Language</b></p>	<p>German or English</p>
<p><b>Basic Literature</b></p>	<ul style="list-style-type: none"> <li>▪ Derlega, V. J., Harris, M. S., &amp; Chaikin, A. L. (1973). Self-disclosure reciprocity, liking and the deviant. <i>Journal of Experimental Social Psychology</i>, 9(4), 277-284.</li> <li>▪ Eysel, F., Wullenkord, R., &amp; 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.</li> <li>▪ Smith, H. J., Dinev, T., &amp; Xu, H. (2011). Information Privacy Research: An Interdisciplinary Review, <i>MIS Quarterly</i>, 35(4), 989-1015.</li> <li>▪ Stock, R., de Jong, A., &amp; Zacharias, N. (2017). Frontline Employees' Innovative Service Behavior as Key to Customer Loyalty: Insights into FLEs' Resource Gain Spiral. <i>Journal of Product Innovation Management</i>, 34(2), 223-245.</li> <li>▪ Stock-Homburg, R., &amp; Hannig, M. (2020). Is There a Privacy Paradox in the Workplace?. <i>Forty-First International Conference on Information Systems, India</i>.</li> <li>▪ Stock-Homburg, R., Hannig, M., &amp; 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.</li> <li>▪ Stock, R., Merkle, M., Eidens, D., Hannig, M., Heineck, P., Nguyen, M. A., &amp; Völker, J. (2019). When Robots Enter Our Workplace:</li> </ul>

	Understanding Employee Trust in Assistive Robots. <i>Fortieth International Conference on Information Systems, Munich.</i>
<b>Additional Information</b>	Kind of thesis: master thesis Start: as soon as possible Requirements: good statistical knowledge (e.g. SPSS), German (B2), English (B2) Publication options: Excellent works should be submitted as international conference paper or to the working paper series on Market-oriented Management of the chair of Marketing and HRM.
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