

<b>Topic</b>	<b>Hi, my Name is Pepper and I am your New Team Colleague – Integration of Robots in Work Teams</b>
<b>Overview</b>	<p>The arrival of social robots in work teams is only a matter of time. But such robots - like any new team member - must be integrated into their teams to ensure their successful and sustainable use.</p> <p>Exemplary research questions are:</p> <ul style="list-style-type: none"> <li>• What do we already know about the integration of new team members in all-human work teams?</li> <li>• What are important factors for the integration of robotic team members in mixed human-robot teams (HRTs)?</li> <li>• What are fruitful areas for future research on robot integration in work teams?</li> </ul> <p>The various questions should be answered within the scope of a literature review, the development of an online survey and data analysis of survey data.</p>
<b>Language</b>	English
<b>Additional information</b>	<p>Start: as soon as possible</p> <p>Kind of thesis: Bachelor thesis, Master thesis, Studienarbeit</p> <p>Requirements: interest in topics on the interface between humans and robot in an organizational context</p>
<b>Publication options</b>	<p>Excellent works can be submitted as international conference paper (e.g., ICRA, HRI), journal article (e.g., International Journal of Human Resource Management) or to the working paper series on Market-oriented Management of the chair of Marketing and Human Resource Management.</p>
<b>Literature (examples)</b>	<p>Chen, G. (2005). Newcomer Adaptation in Teams: Multilevel Antecedents and Outcomes. <i>Academy of Management Journal</i>, 48(1), 101–116.  <a href="http://www.jstor.org/stable/20159643">http://www.jstor.org/stable/20159643</a></p> <p>Wolf, F. D., &amp; Stock-Homburg, R. (2020). Human-Robot Teams: A Review. In A. R. Wagner, D. J. Feil-Seifer, K. S. Haring, S. Rossi, T. Williams, H. He, &amp; S. Sam Ge (Eds.), <i>Lecture Notes in Computer Science. Social Robotics</i> (pp. 246–258). Springer International Publishing.  <a href="https://doi.org/10.1007/978-3-030-62056-1">https://doi.org/10.1007/978-3-030-62056-1</a></p>
<b>Contact</b>	<p>M. Sc. Franziska Wolf (franziska.wolf@bwl.tu-darmstadt.de)</p> <p>Prof. Dr. Dr. Ruth Stock-Homburg</p>