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| Topic | Hi, my Name is Pepper and I am your New Team Colleague – Integration of Robots in Work Teams |
| Overview | <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"> • What do we already know about the integration of new team members in all-human work teams? • What are important factors for the integration of robotic team members in mixed human-robot teams (HRTs)? • What are fruitful areas for future research on robot integration in work teams? <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> |
| Language | English |
| Additional information | <p>Start: tbd</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> |
| Publication options | <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> |
| Literature (examples) | <p>Chen, G. (2005). Newcomer Adaptation in Teams: Multilevel Antecedents and Outcomes. <i>Academy of Management Journal</i>, 48(1), 101–116. http://www.jstor.org/stable/20159643</p> <p>Wolf, F. D., & 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, & S. Sam Ge (Eds.), <i>Lecture Notes in Computer Science. Social Robotics</i> (pp. 246–258). Springer International Publishing. https://doi.org/10.1007/978-3-030-62056-1</p> |
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