


<p>Topic</p>	<p>Moral Psychology of Robotics: Investigating the right and wrong in Human-Robot Interaction (HRI)</p>
<p>Overview</p> 	<p>As service robots are predicted to have a profound impact on the service context, moral HRI and moral psychology investigate the conscientious and responsible interaction between robots and humans.</p> <p>We want to scan the existing literature to get an overview over current literature that investigates the moral and ethical perspective of HRI regarding embodied service robots in the service encounter.</p> <p>Exemplary research questions are:</p> <ul style="list-style-type: none"> • How much morality should service robots have to gain customer trust and acceptance? • Do customers feel a moral concern toward service robots and if so, what factors impact this concern? • What factors affect a customer’s confidence and satisfaction during the interaction with a service robot? • How can a customer’s perception of a robot’s agency, accountability and moral character be affected? <p>The various questions should be answered within the scope of a structured literature review.</p> <p>Exemplary literature:</p> <ul style="list-style-type: none"> • Banks, J. (2019). A perceived moral agency scale: development and validation of a metric for humans and social machines. <i>Computers in Human Behavior</i>, 90, 363-371. • Furlough, C., Stokes, T., & Gillan, D. J. (2021). Attributing blame to robots: I. The influence of robot autonomy. <i>Human factors</i>, 63(4), 592-602. • Laakasuo, M., Palomäki, J., & Köbis, N. (2021). Moral uncanny valley: a robot’s appearance moderates how its decisions are judged. <i>International Journal of Social Robotics</i>, 1-10.
<p>Language</p>	<p>English preferred</p>
<p>Additional information</p>	<p>Start: as soon as possible Kind of thesis: Bachelor or Master thesis, “Studienarbeit”</p>

	Requirements: interest in topics on the interface between humans and robots Main subject: Psychology or business students preferred
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