


Topic	Roboethics – Review of 20 years of research
Overview 	<p>Robots get increasingly involved in human life. The rapid advancements in new technologies, such as service robots, confront people with new challenges and crucial ethical questions as well as problems for our society. Thus, ethical considerations in terms of a responsible, safe and trustworthy human-robot interaction need to be considered soon.</p> <p>How can we ensure robotic ethical behavior? How can we design ethical robots? Can or should robots act in accordance with human morality?</p> <p>In order to shed light on this important topic, this thesis should aim at providing insights that can help to answer a number of research questions, including</p> <ul style="list-style-type: none"> • What do we already know about Roboethics? • How has this topic developed over the last decades? • What methodologies have been used to research Roboethics? • What main theories of ethics can be extracted? • What are the major ethical/moral concerns? • What are important ethical considerations for future research and for the deployment of (service) robots? <p>The various questions should be answered within the scope of a structured literature review.</p>
Language	English preferred
Additional information	<p>Start: flexible; as agreed upon with supervisor</p> <p>Type of work: Bachelor or Master thesis</p> <p>Prerequisites: Interest in topics at the interface between humans and robots</p> <p>Field of study: psychology or business students preferred</p>
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