Patterns of Human Trust in Artificial Intelligence

The focus group will play with patterns of trust-based interaction with Artificial Intelligence (AI). To make it your viable experience, you are invited to join a workshop including an experiment and benefit from new perspectives and new ways of thinking when considering your relationship to AI. Furthermore, you will increase your awareness of new challenges in the design of interacting with AI-based systems and robots.

AI-based technologies are gaining more and more acceptance in everyday lives. From voice assistants telling the weather and robo advisors managing equities to collaborating robots giving a helping hand. The more we are facing AI, the more intense our interactions become. Just as in human-to-human interactions, trust is the basis for successful interaction. When it comes to a human counterpart, we judge his or her trustworthiness by competence, reliability, integrity and benevolence. But what about AI?

Trust in technology rests in confidence that it will do what it is supposed to: we trust a car to drive and a laundry machine to wash. This trust is based on technologies functional reliability. Assuming that AI does not only perform simple activities, but is a kind of automating decision-making, there seems to emerge a new dimension. In conclusion, this would mean, we delegate the responsibility for our decision-making to AI and skip the gap between the known and the unknown.

Do not miss this focus group including the workshop if you would like to gain new insights in your understanding of AI by taking a deep dive in AI trust pattern!

Duration: 15-30 min.