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## **Moral Emotions and the Promises and Risks of Artificial Intelligence**

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New and potentially risky technological developments, such as related to artificial intelligence and machine learning systems, can trigger emotions and public concerns. Emotions have often been met with suspicion in debates about risk, because they are seen as contrary to rational decision making. Indeed, emotions can cloud our understanding of quantitative information about risks. However, various emotion researchers in psychology and philosophy have argued for the importance of emotions for ethical reasoning. In my presentation I will argue that moral emotions can make a major contribution in order to assess the multifaceted, ethical aspects of risks, such as justice, fairness, dignity, responsibility and autonomy. Furthermore, when it comes to artificial intelligence, human emotions presumably by definition outperform artificial intelligence concerning unique human capacities such as ethical sensitivity and imagination, because of the embodied and embedded nature of these capacities. We should critically reflect on which tasks we should delegate to machines, and which we should reserve for humans. Hence, for both reasons, decision making about the promises and risks of artificial intelligence should include attention for emotions, in order to facilitate 'emotional-moral deliberation' concerning which role we want artificial intelligence to play in society.

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