# Responsibility in AI Systems & Experiences (RAISE) at the University of Washington presents:

## Saleema Amershi

### Challenges in Creating Responsible and Human-Centered AI

**Friday May 20, 2022, 9-10am PT**

**Join: https://washington.zoom.us/j/94636255672**

The tech industry is facing tremendous societal and increasing legal pressure to ensure our AI technologies are responsibly developed and deployed. Yet many organizations that create AI technologies report being unprepared to address AI risks and failures. In this talk, I will argue for why a human-centered approach is needed to meet these challenges. Specifically, I will define human-centered AI both in terms of ensuring that *what we build benefits people and society* and that *how we build it begins and ends with people in mind*. I will then describe what is needed to operationalize this definition including the cultural shift needed to move the industry from its deep-rooted focus on model performance to thinking about AI systems holistically and in context, and the tooling advances needed to empower interdisciplinary teams to contend with AI's probabilistic and adaptive capabilities. Finally, I will present open challenges and opportunities to advance the state-of-the-art and drive the industry towards more human-centered practices.

**Bio:** Saleema Amershi is a Senior Principal Research Manager at Microsoft Research where she leads the Human-AI eXperiences (HAX) team, building tools for creating responsible AI experiences. She also currently chairs Microsoft's Aether Working Group on Human-AI Interaction and Collaboration. Aether is Microsoft's advisory committee on responsible and ethical AI.
Saleema holds a PhD in Computer Science & Engineering from the Paul G. Allen School of Computer Science & Engineering. Prior to UW, she completed a MSc in Computer Science and a BSc in Computer Science & Mathematics at the University of British Columbia.
https://aka.ms/saleema

RAISE is a UW-wide group of students and faculty interested in the broad space of responsibility in AI, trustworthy machine learning, human-centered computing and data science. As part of this group, our mission is to engage in scholarly, educational, and outreach activities that lead to foundational research in these areas.
https://www.raise.uw.edu.

UNIVERSITY of WASHINGTON

RAISE
RESPONSIBILITY IN AI SYSTEMS & EXPERIENCES