

The explosion in the use of AI and Data Science tools and technologies is disrupting and transforming every aspect of our lives. While Generative AI, in particular ChatGPT, has captured our collective imagination, there are both opportunities and risks that need to be addressed while implementing these tools. How will these emerging technologies impact the workforce of the future and how do academic institutions ensure they are training students who are prepared for these new careers?

Data Science and AI programs need to adapt and evolve in this rapidly changing world, while ensuring students have strong foundational knowledge in mathematics, statistics, and computer science. It is also important for students to have expertise in science, engineering, medical, or social sciences through data-intensive projects, internships, or research experiences

Data Science and AI will play a critical role in addressing some of the biggest challenges facing our society such as climate change, healthcare, sustainability, and education. To ensure equitable and responsible innovation, issues related to fairness, privacy, bias, and explainability must be integrated into the curriculum.

I will share some insights about transdisciplinary training, emerging areas of research, and curriculum. Agility and Adaptability are key to relevance in this new world!

Organized by

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All are welcome



DATA SCIENCE, ARTIFICIAL INTELLIGENCE, AND SOCIETY: ADAPTING TO A RAPIDLY CHANGING WORLD

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