

Title: Misinformation about Science

Instructor: Asheley Landrum

Abstract:

Misinformation about science poses significant challenges to public understanding, trust, and policy-making. This workshop explores scientific misinformation's origins, characteristics, and impacts, highlighting its dynamic nature and the sociotechnical factors driving its spread. Participants will examine evidence-based strategies to disrupt misinformation, generally, including interventions targeting supply, demand, distribution, and uptake. Key topics include the role of social media, generative AI, and declining journalism capacity in amplifying misinformation. Attendees will leave with tools to critically evaluate interventions, enhance access to reliable scientific information, and contribute to advancing the science of misinformation through cross-disciplinary dialogue and research.

Assignment: Active participation

Credits: 2 workshop days