



MICHIGAN AI SYMPOSIUM 2018 UNCONFERENCE SESSIONS

1:30 PM

Discussion Leader	Room	Topic
Ben Kuipers	Dow 1005	Ethics and AI: <i>how can we ensure we build AI systems with strong ethical foundations?</i>
Laura Wendlandt	Dow 1006	Publicizing AI: <i>What is the role of researchers in explaining AI advancements to the public?</i>
Rada Mihalcea	Dow 1010	Emphatic language: <i>define an NLP research agenda for emphatic conversations</i>
Preeti Ramaraj	Dow 1014	AI in everyday life: <i>What is our role as researchers in defining how and the purposes for which AI systems can be used?</i>
Ovidiu Calin	Dow 1018	Information geometry and information techniques in AI: <i>neuromanifolds geometry, Fisher metric, network capacity, information bottleneck, and others</i>
Wilka Carvahlo	Beyster 1690	Narrow AI or general AI: <i>Should we be perfecting narrow AI or pursuing general AI? Can the same mechanisms be used for both?</i>

2:15 PM

Discussion Leader	Room	Topic
Laura Wendlandt	Dow 1005	Bias and data: <i>How can we ensure that our data and algorithms are unbiased and fair to all?</i>
Jenna Wiens	Dow 1006	AI & Healthcare: <i>How can AI augment clinicians to improve the delivery of patient care?</i>
Max Smith	Dow 1010	Interpretable AI: <i>What does it mean for an AI system to be interpretable?</i>
Vishwa Patil	Dow 1014	Self-driving cars: <i>How can AI technology be perfected in autonomous cars in order to prevent accidents or other fatal injuries?</i>
Vinod Vydiswaran	Dow 1017	Trustworthiness in Health: <i>Handling misinformation in health-related social media</i>
Jonathan Kummerfeld	Dow 1018	<i>What collaborations are we missing in AI research, either between subfields of AI or between AI and other areas (CS and non-CS)?</i>
Michael Wellman	Beyster 1690	How can we avoid an AI arms race: <i>among nation-states, or among corporations?</i>