

2023 ECC Conference Themes

Virtual World Realities

How far away are we from the world depicted in Ernest Cline’s novel “Ready Player One?” Is Facebook’s vision, or hopes, of a Metaverse grounded in reality? We are seeking presentations on virtual, interactive, and augmented realities; virtual universes; virtual economies and related currencies; status of software & hardware systems in the virtual reality space; virtual education, healthcare, and governance; security in the virtual world; the intersection of science fiction and reality in this space.

Trustworthy Artificial Intelligence

Advances in AI models, areas of application, decision making abilities, and predictive capabilities, are growing within a wide range of technologies that are potential disrupters and enablers for almost every industry. Along with these advances in AI, that allow companies to scale AI with confidence, come corresponding challenges: ethical concerns, fairness, correctness, responsible behavior, the ability to explain, and others. We are looking for talks that discuss advances in AI and how these systems are being designed to be trustworthy players in our world.