2022 ECC Conference Theme Descriptions

Cybersecurity

Though all areas of cybersecurity will be welcome, we're especially interested in hearing about how industry and academia are dealing with the increase in new security threats such as privacy, ransomware attacks, cryptomining, and proof of authenticity. We are interested in hearing about what strategies, technologies, training, and other solutions companies utilized in dealing with these threats.

SocioTechnology

Our interest in this topic focuses on the intersection of society and technology. How changes in society drives development of technology and how technology drive changes in society. How does people's behavior influence the future of technology and how does technology influence how people behave? Topics includes the relationship between healthcare and technology, including how technology can affect healthcare insurance premiums, telemedicine and the level of technology and cost of healthcare. We would also like to hear about strategies to combat bias in AI systems, the effects of ethics in AI, and how to re-evaluate our instruction methods to meet expectations and demands of the future of AI technology for a changing workforce