

PSBS 2022 Workshop

Social, Technical, and Ethical Challenges in Biomedical Data Privacy

January 3, 2022 1:30-4:30pm in Salon

1:30 pm – 1:50 pm: Gamze Gursoy - Introduction: Genome privacy and trust (over zoom)

1:50 pm – 2:10 pm: Natnatee Dokmai - Privacy-Preserving Algorithms for Secure Genome Analysis in Trusted Execution Environments

2:10 pm – 2:30 pm: Erman Ayday - Towards Fair and Ethical GWAS: Requirements, Challenges, and Potential Solutions

2:30 pm – 2:40 pm: break

2:40 pm – 3:00 pm: Gamze Gursoy - Genome privacy in predictive modeling (over zoom)

3:00 pm – 3:20 pm: Steven Brenner - Managing sensitive genomics data from humans that are not human subjects

3:20pm – 3:30 pm: break

3:30pm – 3:50 pm: Keolu Fox - Data as Power: The Next 100 Generations of Indigenous Data Sovereignty

3:50 pm – 4:30 pm: facilitated discussion