Higher education strives to provide meritocratic opportunities for people of all backgrounds to pursue their academic and intellectual goals. However, research suggests that biases can undermine the fair treatment and evaluation of both teachers and instructors. Moss-Racusin draws upon evidence-based strategies and extensive personal experience to discuss how academic communities can cultivate socially-just learning environments.
Keynote Address: Integrating Knowledge in Psychological Science Using Ontologies

Susan Michie presents the “Behaviour Change Intervention Ontology,” which has the potential to dramatically enhance evidence integration and knowledge development using hybrid human-computer systems, thereby accelerating scientific advancements.
Keynote Address: The Human Quest for Fairness and Equality: Evolutionary Origins and Socio-Political Consequences

Ernst Fehr shows that individuals cluster around three global, fundamentally distinct, preference types characterized as altruistic, inequality averse, and predominantly selfish—with the selfish type typically comprising a minority of individuals.
Keynote Address: Blood, Sweat, and Tears: Human Social Chemosignaling in Health and Disease

Noam Sobel describes his findings on mechanisms of human chemosignaling in both health and disease. Based on these findings, he argues that, in contrast to common notions, humans are highly olfactory animals, and body-odors dominate our social behavior.