This presentation provides a conceptual and empirical overview of how early adversity affects young children’s development. Jones Harden presents findings from research on young children who have experienced socioeconomic and psychological adversity, with an emphasis on children exposed to early trauma in the context of poverty. Jones Harden also highlights the role of caregiving—internal as well as external to the family—in attenuating the impact of adversity on young children. Finally, Jones Harden describes a major national longitudinal study examining the experiences and consequences of early adversity for U.S. children—the Healthy Brain and Child Development study (HBCD).
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.