ACT-R Workshop 2020 Schedule
July 25, 2020
Online Location: https://virtual.mathpsych.org/

Get Online – 10:30am to 11:00am ET
Christian Lebiere - Welcome

Associative Learning – 11:00am to 12:20pm ET – Chair: Christian Lebiere
John Anderson - Revisiting Associative Learning
Joseph Glavan - Dynamic Associative Memory: Connecting Short-term and Long-term Memory
Robert Thomson - What Memory Research Tells Us About Associative Learning

Break – 12:20pm to 12:40pm ET

Individual Differences 1 – 12:40pm to 2:00pm ET – Chair: Andrea Stocco
Andrea Stocco - Decoding Idiographic ACT-R Parameters from Brain Data
Marieke van Vugt - Can We Use ACT-R to Move Towards Precision Medicine? The Case of Depression
Nele Russwinkel - Anticipating the Individual User

Break – 2:00pm to 2:20pm ET

Individual Differences 2 – 2:20pm to 3:40pm ET – Chair: Greg Trafton
Greg Trafton - Mixing ACT-R and Deep Networks to Model Individual Differences
Drew Cranford - Personalized Model-driven Interventions for Decisions from Experience
Ion Juvina - Modeling Peer Effects in Interactive Learning

Break – 3:40pm to 4:00pm ET

Future of ACT-R – 4:00pm to 5:00pm ET – Chair: Dan Bothell
Dan Bothell – ACT-R Software Updates
All – Open Discussion