Team Presentations

**Presynaptic inhibition for sensory-motor control**
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**Error, energy and reward: what drives sensorimotor adaptation?**
Timothy Carroll¹, Max Donelan², Alaa Ahmed³, Li-Ann Leow¹, Joe Galea⁴
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**What can mobile brain imaging with electroencephalography tell us about the neural control of movement?**
Daniel Ferris¹, Johanna Wagner³, Klaus Gramann⁴
¹University of Michigan, ³University of California, San Diego, ⁴Berlin Institute of Technology

**From single neurons to neural manifolds: A new framework for understanding neural control of movement**
Juan Gallego¹, Emily Oby², Surya Ganguli³, Christian Machens⁴, Kenneth Harris⁵
¹Northwestern University, ²University of Pittsburgh, ³Stanford University, ⁴Champalimaud Foundation, ⁵University College London

**Neural Control and Recovery of Hand Function**
Tadashi Isa¹, Stuart Baker², Robert Brownstone³, Monica Perez⁴
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The motor system in acute and chronic pain
Jason Kutch¹, Stephen Coombes³, Kornelia Kulig¹, Paul Hodges⁴
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How Do We Learn Sensorimotor Maps from Scratch?
David Ostry¹, Floris van Vugt¹, Megan Thompson², Philip Sabes³, Ferdinando Mussa-Ivaldi³
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Distinct neural circuits for control of movement vs. holding still
Reza Shadmehr¹, Robert Scheidt², Yifat Prut³
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