

Symposium 2: Cedars-Sinai, AHSP Plaza PEC 6&7, 10/28/25	
10:30 - 11:00 AM	Check-in: coffee and snacks available
11:00 – 11:10AM	Introduction – Ophir Klein
Session 1	Brain-Machine Interface Science and Technology/Neurophysiology
11:10 – 11:40AM	Richard Andersen (Caltech) : <i>From thought to movement: helping paralyzed people with brain-machine interfaces</i>
11:40 – 12:10PM	Ralph Adolphs (Caltech) : <i>New horizons for investigating social cognition: online eye tracking and functional ultrasound imaging</i>
12:10 – 12:40PM	Tanuj Gulati (CSMC) : <i>Cerebellar Contributions to Brain-Machine Interface Control</i>
12:40 – 1:40PM	Lunch
Session 2	Injury/Repair
1:40 – 2:10PM	Joshua Burda (CSMC) : <i>Lesion-remote astrocytes govern microglia-mediated white matter repair</i>
2:10 – 2:40PM	Joshua Breunig (CSMC) : <i>Dissecting Brain Development and Disease with a Single-Copy Somatic Transgenic Toolset</i>
2:40 – 3:10PM	Vivianna Gradinaru (Caltech) : <i>Blood-Brain Barrier: Friend and Foe Understanding defense mechanisms and transport across the BBB and move towards targeted, noninvasive study and repair of the brain</i>
3:10 – 4:00PM	Networking Tea: coffee, tea, and treats