

A Celebration of the Career of Eberhard Fetz

November 1, 2018

Hilton San Diego Bayfront, 1 Park Boulevard, San Diego, CA

Symposium, Sapphire 400 Room

- 9:00 Welcome: Steve Perlmutter
- 9:10 **Session One, Neural Control of Limb Movement: Motor Cortex**
Session Chair: John Kalaska
- 9:15 Paul Cheney, "Reading the Tea Leaves: My Journey of Discovery with Eb Fetz"
9:30 Venki Murthy, "Are Gamma Oscillations the Exhaust Fumes of Cortical Computation?"
9:45 Daofen Chen, "Reading Eb's Mind: Reflecting on our Intracellular Adventure"
10:00 Marc Schieber, "Neural Control of Limb Movement: Following Fetz's Footsteps"
- 10:15 *Coffee Break*
- 10:35 DISCUSSION SESSION, MOTOR CORTEX (Discussants: Wolf Singer, Hans Scherberger)
- 11:20 **Session Two, Neural Control of Limb Movement: Spinal Cord**
Session Chair: Steve Perlmutter
- 11:25 Tim Cope, "Reshaping Motoneuron Spike Trains (Tales from a Barber Stool)"
11:40 Kazuhiko Seki, "Sleepless in Seattle with Kojak, Momo, and Eb Fetz"
11:55 Yifat Prut, "Information Flow in the Corticospinal Loop: Lessons I Learned from Eb (and some that I didn't)"
12:10 Hans Hultborn, "Recording from Spinal Interneurons during (Fictive!!) Locomotion in the Cat"
- 12:25 *Lunch Buffet*
- 1:25 DISCUSSION SESSION, SPINAL CORD (Discussants: Ole Kiehn, Eiman Azim)
- 2:10 **Session Three, Volitional Control of Neural Activity & BCIs**
Session Chair: Jose Carmena
- 2:15 Jose Carmena, "From Volitional Control of Single Neurons to Brain-Machine Interfaces...Or Thanks Eb for Never Retiring!"
2:30 Andrew Jackson, "The Long and Winding Road from the Brain to the Spinal Cord"
2:45 Yukio Nishimura, "My History with Eb...Challenges to Bridging the Corticospinal Pathway"
3:00 Chet Moritz, "'Just Try It.' An Unintentional Cure for Paralysis?"
- 3:15 *Coffee Break*
- 3:35 DISCUSSION SESSION, BCIs (Discussants: Leigh Hochberg, Doug Weber)
- 4:20 **Extracurricular Pursuits: Art, Zen, and the Brain**
Eberhard Fetz
- 4:45 Career of Eberhard Fetz – Open Microphone

Banquet, Sapphire 410 Room

- 5:00 *Cocktail Hour*
- 6:00 *Plated Dinner and Evening Program*
Master of Ceremonies, Marc Binder

