**Satellite events:**

*How to get published* – Tuesday nov 6, 6:30pm-7:30pm, Marriott marquis, presidio room

*Wireless in-vivo neural recording and stimulation* – Monday, November 5, 6:30-8:30pm, san diego convention center 2

*Wearable sensing’s dry EEG technology* – Monday, November 5, 6:30-9:30pm, Hilton Bayfront, indigo ballroom h

*Sleuthing out NIH grant opportunities for fellows, scholars, and early career investigators* – Monday, November 5, 6:30-9:30pm, san diego convention center, room 4

*Thomas multichannel recording workshop* – Monday, November 5, 6:30-8:30pm, Hilton Bayfront, sapphire 410

*New techniques in electro and optophysiology –* Sunday, November 4 6:30-8:30pm, san diego convention center 4

*High performance computing: resources for parallel simulation and data analysis* – Saturday, November 3, 9-10:30am, http://www.nsgportal.org/workshop.html

*Exploring the allen brain observatory: an open database of cortical cell physiology* – Saturday, November 3, 8am-10:30am, Hilton Bayfront, sapphire ballroom D alleninstitute.org/sfn18

*Exploring mouse and human cells using the allen cell types database* – Saturday, November 3 8am-10:30am, Hilton baygront, sapphire ballroom C, alleninstitute.org/sfn18

*Using neuron to model cells and networks* – Friday, November 2 9am-5pm, http://www.neuron.yale.edu/neuron/courses

*Advances in electrocorticography* – Friday, November 2, 8am-5pm, grand hyatt, mission beach [http://www.ecog.info](http://www.ecog.info/)

*The IEEE brain initiative workshop on advanced neurotechnologies* – Thursday, November 1, 1pm-7pm, Hilton Bayfront, indigo 204, Friday, November 2, 9am-5pm, Hilton Bayfront, indigo 204 <https://brain.ieee.org/news/2018-ieee-brain-initiative-workshop-on-advanced-neurotechnologies/>

**Events and meetings**

*Neurojobs career center* – sat, sun, mon, tues, 8am-5pm, SDCC Sails pavilion

**Preconference sessions:**

*High channel count electrophysiology, neuropixels, and beyond: where can technology take us*? – Saturday, nov 3, 8am-9:15am, Hilton Bayfront, sapphire ballroom A

**Professional development workshops**

*Improving your science: better inference, reproducible analyses, and the new publication landscape* – Saturday, nov 3, 9am-11am, SDCC 31C

*Face to face networking: building and maintaining professional workshops* – Sunday, nov 4, 9am-11am, SDCC 30E

*Career planning and exploration for biomedical scientists and and physician* scientsts – Sunday, nov 4, 12pm-2pm, SDCC 31C

*Neuroscience departments and programs workshop: breaking through: pathways to independence for early career* neuroscientists – Sunday, nov 4, 2:30pm-5pm, SDCC 30E

*How a journal handles your paper* - Sunday, nov 4, 3pm-5pm, SDCC 31C

**Socials**:

*Epilepsy social –* Monday, 6:45-8:45, Marriott marquis, grand ballroom 12 and 13

*Open source technology social –* Tuesday, 6 :45-8 :45, marriott marquis, grand ballroom 10

*Neural oscillations social –* Sunday, 6 :45-8 :45pm, marriott marquis, grand ballroom 12

**Lectures:**

*Neural data science: accelerating the experiment-analysis-theory cycle n large scale neuroscience* – Sunday, nov 4 10am-11:10am, SDCC ballroom 20

*Neural dynamics of the primate attention* network – Saturday, nov 3, 2pm-3:10pm, SDCC Ballroom 20

*Bidirectional interactions between the brain and implantable computers* – Sunday, nov 4, 8:30am-9:40am, SDCC Ballroom 20

*Light detection in the eye: the big picture –* Wednesday, nov 7, 1pm-2:10pm, SDCC Ballroom 20

*Genetic specification of neuronal identity: -* Tuesday, Nov 6, 1pm-2:10pm, SDCC Ballroom 20

*From salvia divinorum to lsd: towards a molecular understanding of psychoactive drug actions –* Tuesday nov 6, 5:15pm-6:30pm, SDCC Ballroom 20

*History of neuroscience lecture: deciphering neural circuits: from the neuronal doctrine to the* connectome – Tuesday, nov 6, 2:30pm-3:40pm, SDCC Ballroom 20

*Neural sequences in memory and cognition: -* Monday, nov 5, 3:15pm-4:25pm, SDCC Ballroom 20

**Sessions:**

*Gamma - Fumes or Fundamental* – Monday, nov 5, 1pm-2pm, San diego convention center 10

*Whole brain analysis of cells and circuits by tissue clearing and light sheet microscopy* – Tuesday, nov 6, 8:30am-11am, SDCC 29D

*Neuromodulation of brain states in health and disease: bridging experiments with computational models* – Tuesday, nov 6, 8:30am-11am, SDCC 28A

**Symposia:**

*Local field potentials and deep brain stimulation* – Sunday, nov 4, 1:30pm-4pm, SDCC 6A

*Multiscale computer modeling of neuronal circuits in health and disease* – Sunday, nov 4, 8:30am-11am, SDCC 6A