Molecular Recognition and the Chemical Senses
18 – 20 July 2016
Telluride Elementary School
447 West Columbia Ave, Telluride, CO 81435

Monday
08:50 Welcome
   Chair: Gregg Roman
09:00 Hiroaki Matsunami
   *Deorphanizing olfactory receptors*
10:00 Joel Mainland
   *The role of a single odorant receptor in olfactory perception*
11:00 Albrecht Haase
   *Testing the vibration theory of olfaction in the insect brain*
12:00 Lunch
14:00 Gregg Roman
   *Critical examination of the vibrational theory of olfaction*
15:00 Luca Turin [pre-recorded talk]
   *SCS Public Lecture*
16:00 Kevin Ryan
   *Studies on Odorant Receptor Antagonism*

Tuesday Morning
13:00 Eric Bittner
   TBD
14:00 Seogjoo Jang
   *Search for Molecular Level Mechanism of Olfactory Sensing*
15:00 Ilia Solov’yov
   *Computational and theoretical insights into vibrationally assisted
electron transfer mechanism of olfaction*
16:00 Hao Li
   *Two-dimensional photoinduced absorption coherent spectroscopy*
18:00 Town Talk by Eric Bittner
   *Zen and the Art (Science) of Celestial Navigation: Navigating the
Oceans and the Molecular World*

Wednesday Morning
14:00 Chih-Ying Su
   *Hormonal Modulation of Pheromone Detection Enhances Male
Courtship Success*
15:00 David Leitner
   TBD
16:00 Andrew Horsfield
   *Gaps in the vibrational theory of olfaction*
18:00 Picnic (under the tent at the Elementary School)

Thursday
Depart

Talks: 45 mins presentation + 15 mins questions