

Molecular Recognition and the Chemical Senses

18 – 20 July 2016

Telluride Elementary School

447 West Columbia Ave, Telluride, CO 81435

Monday	08:50	Welcome <u>Chair: Gregg Roman</u>
	09:00	Hiroaki Matsunami <i>Deorphanizing olfactory receptors</i>
	10:00	Joel Mainland <i>The role of a single odorant receptor in olfactory perception</i>
	11:00	Albrecht Haase <i>Testing the vibration theory of olfaction in the insect brain</i>
	12:00	Lunch <u>Chair: Joel Mainland</u>
	14:00	Gregg Roman <i>Critical examination of the vibrational theory of olfaction</i>
	15:00	Luca Turin [pre-recorded talk] <i>SCS Public Lecture</i>
	16:00	Kevin Ryan <i>Studies on Odorant Receptor Antagonism</i>
Tuesday	Morning	No talks <u>Chair: Andrew Horsfield</u>
	13:00	Eric Bittner <i>TBD</i>
	14:00	Seogjoo Jang <i>Search for Molecular Level Mechanism of Olfactory Sensing</i>
	15:00	Ilya Solov'yov <i>Computational and theoretical insights into vibrationally assisted electron transfer mechanism of olfaction</i>
	16:00	Hao Li <i>Two-dimensional photoinduced absorption coherent spectroscopy</i>
	18:00	Town Talk by Eric Bittner <i>Zen and the Art (Science) of Celestial Navigation: Navigating the Oceans and the Molecular World</i>
Wednesday	Morning	No talks <u>Chair: Eric Bittner</u>
	14:00	Chih-Ying Su <i>Hormonal Modulation of Pheromone Detection Enhances Male Courtship Success</i>
	15:00	David Leitner <i>TBD</i>
	16:00	Andrew Horsfield <i>Gaps in the vibrational theory of olfaction</i>
	18:00	Picnic (under the tent at the Elementary School)
Thursday		Depart

Talks: 45 mins presentation + 15 mins questions