

Tamagawa-Caltech Joint Lecture Course / Reward and Decision-making on Risk and Aversion

Time Table

Date	Time	Program	Venue
Mar. 5 (Tue.)	9:00-9:15	T&C Joint Lecture Course Masamichi Sakagami (Tamagawa Univ.) "Opening Remarks"	Waikoloa Beach Marriott Resort & Spa (Naupaka I II III)
	9:15-10:15	Wolfram Schultz (Cambridge Univ.) "Neuronal reward and risk signals"	
	10:15-11:15	Suzanne Haber (University of Rochester Medical Center) "The circuit of value and incentive-based learning: linking connectivity to function and disease"	
	11:15-11:30	Refreshment Break	
	11:30-12:30	Toshio Yamagishi (Tamagawa Univ.) "Behavioral consistencies across economic games: Preferences and the domain of adaptation"	
	12:30-14:00	Lunch Break	
	14:00-15:00	Howard Fields (UCSF, School of Medicine) "Promoting Efficient Behavior through Control of Action Promoting or Action Inhibiting Nucleus Accumbens Neurons"	Naupaka I II III
	15:00-16:00	Minoru Kimura (Tamagawa Univ.) "Neuronal basis of motivation-based decision and action selection in the basal ganglia"	
	16:00-16:20	Refreshment Break	
	16:20-17:20	Peter Dayan (UCL/Gatsby Unit) "Affect versus Effect: Reward and Punishment versus Excitation and Inhibition"	
17:20-18:20	Shinsuke Shimojo (Caltech) "Implicit processes and "changing mind" in visual preference decision"		
18:20-18:35	John O'Doherty (Caltech) "Closing Remarks"		
19:00-21:00	Reception	Naupaka V VI VII	
Mar. 6 (Wed)	9:00-11:00	T&C Joint Lecture Course Poster Session 1	Naupaka I II III
	11:00-11:30	Mitsuo Kawato (ATR) "Decoded Neurofeedback as a Causal Tool in Systems Neuroscience"	Naupaka I II III
	11:30-12:00	Barry Richmond (NIH) "Roles of prefrontal and temporal cortices in learning and assessing predicted reward values."	Naupaka I II III
	12:00-13:30	Lunch Break	
	13:30-15:00	Reward & Decision-making on Risk & Aversion Peter Holland "A case against value: multiple consequences of omitted reward" Bernard Balleine "Loses and gains: Inhibitory reward predictions and choice" Kenji Doya "How patient can a mouse be with serotonin stimulation?"	Naupaka I II III
	15:00-15:30	Refreshment Break	
	15:30-17:00	Geoff Schoenbaum "Neural estimates of imagined outcomes in the orbitofrontal cortex predict behavior and learning" Daeyeol Lee "Striatal contributions to reinforcement and punishment" John O'Doherty "Neural coding of punishment and aversion: evidence from functional neuroimaging"	
	17:00-17:30	Discussion 1	
	17:30-19:00	Meal Break	
	19:00-22:00	T&C Joint Lecture Course Poster Session 2	Naupaka I II III

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Mar. 7 (Thu.)	9:00-10:30	<p style="text-align: center;">Daniela Schiller "Extinction during reversal and reconsolidation of fear memories is different from standard extinction" Yael Niv "How to erase a fear memory? Lessons from computational modeling" Dean Mobbs "Survival Intelligence and the Nervous System"</p>	Naupaka I II III
	10:30-11:00	Refreshment Break	
	11:00-11:30	<p style="text-align: center;">Adam Kepecs "Computation of decision confidence and reward value: behavioral algorithms and neural mechanisms"</p>	
	11:30-12:00	Discussion 2	
	12:00-13:30	Lunch Break	
	14:00-	Free Discussion Time	
Mar. 8 (Fri.)	9:00-10:30	<p style="text-align: center;">Ben Seymour "Appetitive-aversive integration in the brain" Sonia Bishop "Anxiety, associative processing and decision making under threat of shock" Alan Sanfey "Fairness, trust & reciprocity: insights from decision neuroscience"</p>	Naupaka I II III
	10:30-11:00	Refreshment Break	
	11:00-11:30	<p style="text-align: center;">Colin Camerer "Complex social valuation : Evidence from human fMRI and chimpanzee behavior"</p>	
	11:30-12:00	Discussion 3	
	12:00-14:00	Lunch Break	
	14:00-15:00	<p style="text-align: center;">Hiroyuki Nakahara "Reward structure information in dopamine activity" Nathaniel Daw "Dopamine and the opportunity cost of time"</p>	Naupaka I II III
	15:00-15:30	Refreshment Break	
	15:30-16:30	<p style="text-align: center;">Masamichi Sakagami "The effect of the cost on the reward prediction error signal in the midbrain dopamine neuron" Catharine Winstanley "Chasing losses: rat models of gambling-related decision-making"</p>	
	16:30-17:30	General Discussion & Closing Remarks	
	19:00-21:00	Farewell Dinner	Luau Grounds
Mar. 9 (Sat.)		Departure	