

Asia-Pacific Conference on Chemical Ecology 2007 Tsukuba: Symposium Program

Symposium D Chemical senses and behavior <M. Ozaki; W. v. d. G. v. Naters> Sep 13 (Thu) Morning

D-1	9:45-10:10	Mamiko Ozaki	Chemical input and neuronal system for aggressiveness in a Japanese carpenter ant	Kobe Univ.	Japan
D-2	10:10-10:35	Robert K. Vander Meer	The complexity of fire ant nestmate recognition	USDA Gainesville	USA
D-3	10:55-11:20	Wynand van der Goes van Naters	Odor and taste receptors in <i>Drosophila melanogaster</i> : a functional analysis	Yale Univ.	USA
D-4	11:20-11:45	Erika Plettner & Yongmei Gong	Insights into the mechanism of ligand binding and release of the pheromone-binding proteins from the gypsy moth, <i>Lymantria dispar</i>	Simon Fraser Univ.	Canada
D-5	11:45-12:10	Ryohei Kanzaki	Insect-machine hybrid systems -novel neuroethological approaches for analyzing adaptive behaviors-	Univ. of Tokyo	Japan

Symposium E Insect-plant interactions I <Kotaro Konno; David E. Dussourd> Sep 13 (Thu) Morning

E-1	9:45-10:10	Takao Itioka (1) & Masahiro Nomura (2)	Diversity of anti-herbivore defenses in <i>Macaranga myrmecophytes</i>	1) Kyoto Univ., 2) Nagoya Univ.	Japan
E-2	10:10-10:35	Kotaro Konno	Diverse ingredients in plant latex and their defensive roles against herbivorous insects: Case studies in papaya, fig and mulberry trees	Nat'l Inst. of Agrobiological Sci.	Japan
E-3	10:55-11:20	David E. Dussourd	Behavioral sabotage of plant defense: Chemical releasers of trenching by insect herbivores	Univ. of Central Arkansas	USA
E-4	11:20-11:45	Keiichi Honda	Addiction to pyrrolizidine alkaloids in male danaid butterflies: Delving into the evolutionary origin of pharmacophagy	Hiroshima Univ.	Japan
E-5	11:45-12:10	Alvin Kah-Wei Hee	An appreciation of the elegant utilisation of a potent plant-derived attractant, methyl eugenol by the male Oriental fruit fly: from ecology to physiology	Lincoln, Canterbury	New Zealand