Speciation 2010 – First European Conference on Speciation Research
13-15 December 2010
IIASA Conference Center, Laxenburg, Austria

Agenda

Monday, 13 December

09:00-09:20 Opening session
09:20-09:50 Nick Barton: What is the role of natural selection in speciation?
09:55-10:25 Isabelle Olivieri: Feed-back loop of evolution and demography in heterogeneous environments
10:30-11:05 Coffee break
11:05-11:35 Jörgen Ripa: On the biogeography of adaptive radiations
11:40-11:55 Martine E. Maan: Diversifying interactions between ecology and sexual selection
12:00-13:30 Lunch break
13:30-15:00 Poster session
15:00-15:30 Maria Servedio: Limits to the power of sexual selection driving speciation with gene flow
15:35-16:05 Skúli Skúlason: Speciation as a process: integration of ecology, genetics and development
16:10-16:25 Claudia Bank: Can reinforcement complete speciation?
16:30-17:00 Coffee break
17:00-17:30 Eva Kisdi: Evolutionary branching of a magic trait
17:35-18:05 Michael L. Rosenzweig: What does conservation biology need to know about speciation?
18:10-18:25 Benjamin C. Haller: Speciation in complex habitats
18:45 Departure for joint conference dinner at Heuriger Benediktinerhof
Tuesday, 14 December

09:00-09:30  Dan Bolnick: Sympatric speciation in stickleback: why NOT?
09:35-09:50  Tadeas Priklopil: Magic traits, mate choice and speciation
09:55-10:10  Tommi Nyman: How common is ecological speciation in plant-feeding insects? A ‘Higher’ Nematinae perspective
10:15-10:45  Coffee break
10:45-11:15  Anna Qvarnström: Speciation in Ficedula flycatchers
11:20-11:35  Liz Pásztor: Ecological theory and mechanisms of speciation
11:40-11:55  Timothy G. Barraclough: Speciation in bacteria and beyond: characterizing the evolutionary pattern of diversification within clades
12:00-13:30  Lunch break
13:30-14:30  Poster session
14:30-15:00  Ulf Dieckmann: Adaptive speciation and evolutionary community assembly
15:05-15:35  Kerstin Johannesson: Parallel evolution of reproductively isolated ecotypes of Littorina saxatilis
15:40-16:10  Coffee break
16:10-16:40  Åke Brännström: Emergence and maintenance of biodiversity through predation and interference competition
16:45-17:00  Carole Smadja: Host plant specialisation and speciation: insights from a large-scale candidate gene approach
17:05-17:20  Timo van der Niet: Plant diversification through pollinator shifts: a phylogenetic meta-analysis of frequency, correlates and directionality
17:25-17:55  Coffee break
17:55-18:10  Robin Aguilée: Landscape dynamics as a mechanism to explain radiations
18:15-18:45  Diethard Tautz: A paternal imprint on mate choice preference among populations of the house mouse (Mus musculus domesticus)
**Wednesday, 15 December**

09:00-09:30 Andrew Hendry: Progress toward parapatric speciation in lake-stream stickleback

09:35-09:50 Axel Meyer: Mechanisms of speciation in the crater lake cichlid species flocks of Nicaragua

09:55-10:10 Pascal Vonlanthen: Anthropogenic eutrophication drives large scale extinction by speciation reversal in adaptive radiations

10:15-10:45 Coffee break

10:45-11:15 Chris Jiggins: Routes to hybrid speciation in *Heliconius* butterflies

11:20-11:35 Hannes Svardal: Comparing environmental and genetic variance as adaptive response to fluctuating selection

11:40-11:55 Emilio Rolán-Alvarez: Patterns of protein expression in a marine snail involved in an incomplete ecological speciation process

12:00-14:00 Lunch break

14:00-14:30 Tatiana Giraud: Cryptic species and evolution of reproductive isolation in anther smut fungi

14:35-14:50 Anna Fijarczyk/Jacek M. Szymura: Nuclear and mitochondrial phylogeography of the European fire-bellied toads, *Bombina bombina* and *B. variegata* supports their independent histories

14:55-15:25 Coffee break

15:25-15:40 Felicity C. Jones: The genomics of parallel evolution and reproductive isolation in the threespine stickleback

15:45-16:15 Louis Bernatchez: Dynamics of genomic islands of divergence during the speciation process of whitefish

16:20-16:40 Closing session