

The Theory of Cooperation

11-13 August 2011, Adelboden, Switzerland

This workshop is sponsored by the CUSO Inter-University Doctoral Program in Ecology and Evolution.

Organizers: Michael Taborsky and Sander van Doorn

Preliminary Program

Wednesday 10 August

Arrival at Hotel Crea in Adelboden

20:00 joint dinner

Thursday 11 August

- 9:15 – 9:30 Opening and introduction to the workshop
- 9:30 – 10:30 **Tim Clutton-Brock:** *The origins of society*
- 10:30 – 11:00 Break
- 11:00 – 12:00 **Zoltan Barta:** *Individual differences and cooperation*
- 12:00 – 13:30 Lunch break
- 13:30 – 14:30 **Sander van Doorn:** *How to cooperate when you're an animal*
- 14:30 – 16:30 Tea/coffee/cookies + parallel discussion sessions
- 1) The biological realism (or lack thereof) of models of cooperation
- 2) Cooperation and cognition
- 16:30 – 17:30 **Athena Aktipis:** *The evolution of cooperation across domains: How simple rules give rise to complex social organization*
- 17:30 – 19:00 Dinner break
- 19:00 – 20:30 Presentations of results from workshop groups and general discussion

Friday 12 August

9:00 – 10:00	Michael Doebeli:	<i>On single- and multi-level selection models for the evolution of cooperation</i>
10:00 – 11:00	Jeff Fletcher:	<i>Theories and models of the evolution of altruism: unification and controversy</i>
11:00 – 11:30	Break	
11:30 – 12:30	James Marshall:	<i>Ultimate causes and the evolution of altruism</i>
12:30 – 14:00	Lunch break	
14:00 – 16:00	Tea/coffee/cookies + parallel discussion sessions	
		3) <u><i>Empirical approaches</i></u>
		4) <u><i>Kin selection, reciprocity and direct benefits – a unified theory?</i></u>
16:00 – 17:00	Marco Archetti:	<i>Beyond kin selection and reciprocity: public goods, from microbes to elections</i>
17:00 – 18:30	Dinner break	
18:30 – 20:30	Presentations of results from workshop groups and final discussion	

Saturday 13 August

9:00	Excursion to the mountains and departure
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