

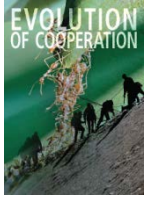
**NSFC-IIASA Conference “Evolution of Cooperation”**  
8-12 April 2014  
Sino-German Center for Research Promotion, Beijing, China

**Agenda**

**Tuesday, 8 April**

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- 09:00-10:00 Conference opening ceremony with photographing and welcome addresses by  
Congqiang Liu, NSFC Vice President  
Pavel Kabat, IIASA Director General and CEO  
Yi Tao, Conference organizer  
Karl Sigmund, Conference organizer  
Ulf Dieckmann, Conference organizer  
Chair: Yinglan Zhang, Director Emeritus of NSFC Bureau of Intern. Coop.
- 10:00-10:30 Coffee break and registration  
*Session 2, Chair: Boyu Zhang*
- 10:30-11:15 Keynote presentation  
Christoph Hauert: Honour, shame and climate change – lessons from public goods experiments
- 11:15-11:45 Binghong Wang: Universal role of migration in the evolution of cooperation
- 11:45-12:15 Guangming Xie: The role of migration upon the evolution of multiple strategies
- 12:15-13:30 Lunch break  
*Session 3, Chair: Xiaojie Chen*
- 13:30-14:00 Karl Sigmund: Partners and rivals in the iterated prisoner’s dilemma
- 14:00-14:30 Hisashi Ohtsuki: Evolutionary dynamics of games played by relatives
- 14:30-15:00 Chunlei Yang: On optimal social convention in voluntary continuation prisoner’s dilemma games
- 15:00-15:30 Gergely Boza: The evolution and stability of conditional cooperative behavior with reactive investments strategies
- 15:30-16:00 Coffee break  
*Session 4, Chair: Yi Tao*
- 16:00-16:30 Xiang Li: Evolutionary game of network cooperation: from consensus to optimization
- 16:30-17:00 Jianyue Guan: Effects of conditional interaction and conditional strategies on the evolution of cooperation
- 17:00-17:30 Zhen Wang: Game theory in interdependent networks: perspectives and research challenges
- 18:00 Welcome reception at the Holiday Inn Hotel Beijing Haidian



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**Wednesday, 9 April**

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*Session 5, Chair: Karl Sigmund*

- 09:00-09:30 Ulf Dieckmann: Propitious punishment  
09:30-10:00 Tatsuya Sasaki: Pool reward and punishment in public good games  
10:00-10:30 Xiaojie Chen: First carrot, then stick: how the adaptive hybridization of incentives promotes cooperation  
10:30-11:00 Coffee break

*Session 6, Chair: Ulf Dieckmann*

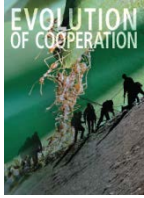
- 11:00-11:30 Yoh Iwasa: Modeling socio-economic aspects of ecosystem management and biodiversity conservation  
11:30-12:00 Cong Li: Cooperation and evolutionary dynamics in the public goods game with institutional incentives  
12:00-13:00 Lunch break  
13:00-14:00 Poster session

*Session 7, Chair: Boyu Zhang*

- 14:00-14:30 Yi Tao: The role of exemplar in promoting cooperation  
14:30-15:00 Xiudeng Zheng: Significance of the one-third law and the evolution of cooperation  
15:00-15:30 Joung-Hun Lee: Games of corruption: how to suppress illegal logging  
15:30-16:00 Coffee break

*Session 8, Chair: Xiaojie Chen*

- 16:00-16:30 Xiaofan Wang: Social learning in complex networks  
16:30-17:00 Yongkui Liu: Social selection in spatial public goods games  
17:00-17:30 Te Wu: Coevolution of contingent cooperation and tag diversity



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**Thursday, 10 April**

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*Session 9, Chair: Yi Tao*

- 09:00-09:45 Keynote presentation  
Jorge M. Pacheco: Climate change: governance, cooperation and self-organization
- 09:45-10:15 Ádám Kun: Resource heterogeneity can facilitate cooperation
- 10:15-10:45 Boyu Zhang: Evolutionary stability and the evolution of cooperation on heterogeneous graphs
- 10:45-11:15 Coffee break

*Session 10, Chair: Karl Sigmund*

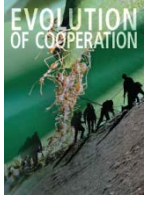
- 11:15-11:45 Zengru Di: Stability of mixed-strategy-based iterative logit quantal response dynamics in game theory
- 11:45-12:15 Jinshan Wu: Cooperation in social learning
- 12:15-13:30 Lunch break

*Session 11, Chair: Ulf Dieckmann*

- 13:30-14:00 Ruiwu Wang: Asymmetry and indeterminacy selection in evolution of cooperation
- 14:00-14:30 Riccardo Pansini: Cooperation in wild vervet monkeys: partner choice strategy displayed during an experiment implementing the matching market design
- 14:00-14:30 Satoshi Uchida: Private judgment and assessment error in indirect reciprocity
- 14:00-14:30 Åke Brännström: The role of synergy and group size in the evolution of cooperation
- 15:30-16:00 Coffee break

*Session 12, Chair: Yinglan Zhang*

- 16:00-16:30 Jinhu Lü: When structure meets function in evolutionary dynamics on complex networks
- 16:30-17:00 Zhigang Cao: Fashion and homophily
- 17:00-17:30 Wenxu Wang: Reconstructing networked evolutionary games from time series
- 18:00 Festive conference dinner at the Meizhou Dongpo Restaurant



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**Friday, 11 April (optional)**

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08:00-14:00 Tour to the Mutianyu Great Wall and lunch

14:00-18:00 Tour to the Summer Palace

**Saturday, 12 April (optional)**

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09:30-10:30 Visit to the Institute of Zoology of the Chinese Academy of Sciences  
<http://english.ioz.cas.cn>

10:30-12:00 Visit to the National Zoological Museum of China  
[http://en.wikipedia.org/wiki/National\\_Zoological\\_Museum\\_of\\_China](http://en.wikipedia.org/wiki/National_Zoological_Museum_of_China)

12:00-13:30 Lunch at the Hechuan Restaurant.