



Leibniz-Institute of Freshwater Ecology and Inland Fisheries

Mini-Symposium

Accounting for the People Dimension of Fisheries using Economic and Bioeconomic Approaches

February, 1, 2018

IGB, Müggelseedamm 310, lecture hall (second floor), (www.igb-berlin.de)

12:00 – 12:20 Applying the Ostrom social- ecological systems framework to understand voluntary investments by civil society into renewable natural resources exemplified by recreational fisheries

Marie Fujitani (ZMT) & Robert Arlinghaus (IGB & HU)

12:30 – 12:50 Economic value of river restoration and conservation in four European countries

Carsten Riepe (IGB), Jürgen Meyerhoff (TU Berlin), Marie Fujitani (ZMT), Sophia Kochalski (IGB) & Robert Arlinghaus (IGB & HU)

13:00 – 14:00 Individual lunch break

14:00 – 15:00 IGB Colloquium: Surprising tradeoffs and synergies between global fishery catch and conservation

Matthew Burgess (University of California, Santa Barbara, USA)

15:30 - 15:50: Strategic harvesting of age-structured populations

Martin F. Quaas (Universität Kiel) & Olli Tahvonen (University of Helsinki, Finland)

16:00 – 16:20: Deregulating fishing gear choice: A comparison of number and biomass quotas

Florian Diekert (Universität Heidelberg), Max. T. Stoeven (Universität Kiel) & Martin F. Quaas (Universität Kiel)

16:30 – 16:50: Geographic, ecological and angler preference heterogeneity drive social-ecological outcomes in a landscape model of fish-angler-interactions

Robert Arlinghaus (IGB & HU) & Shuichi Matsumura (Gifu University, Japan)

17:00 – 17:20: Incorporating behavioral economics in bioeconomic fishery models

Matthew Burgess (University of California, Santa Barbara, USA)

17:30 – 18:00: Final Discussion

Prof. Dr. Robert Arlinghaus

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