Call for Papers for a Special Issue

on

Game Theory and Environmental and Resource Economics

in the Journal

“Environmental and Resource Economics”

in honour of Alfred Endres

Guest Editors

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Background

The last three decades have seen an increasing use of game-theoretic tools to analyse environmental and resource economic problems. This is not surprising: game theory analyses the interaction among various agents and tries to predict the outcome of these interactions. Hence, game theory is particularly suitable for analysing economic problems with externalities, which are a central object of environmental and resource economic analyses.

Theme/Criteria

Contributions to the special issue should satisfy three criteria.

1) This special issue focuses on contributions that use, to a large extent, concepts which are non-cooperative in spirit, regardless of whether they are typically related to cooperative or non-cooperative game. That is, irrespective of the concepts used, it only matters that enforcement is not assumed per se and that the paper explains how
this is captured through the choice of the game theoretic setting and/or the setting of the model.

2) Any application in the field related to environmental and resource economic problems is of interest, regardless of whether it relates to regional, national or international environmental and resource economic problems. Examples include for instance local and transboundary pollution and emission problems of any kind, biodiversity, and fisheries. Interactions between governments, businesses at various levels, or between the regulator (setting environmental policy) and pollutants are of interest.

3) The contribution has to be novel and should not simply be an extension of previous work. The contribution has to meet at least one of the following criteria.

   a) The paper is based on an extended, modified or even new game-theoretic concept that is particularly suitable for the analysis of the environmental and resource economic problem studied in the paper.

   b) The paper analyses a new economic, institutional or political aspect of an environmental and resource economic problem.

   c) The paper analyses an environmental and resource economic problem which has hardly been studied before.

   d) The paper tests empirically and/or experimentally the predictions of game theory.

   e) The paper has a major policy significance.

   f) We will also consider critical surveys. Please contact the guest editors well in advance (at least 3 month before the deadline) with a proposal (1 to 2 pages) at M.Finus@bath.ac.uk and bianca.rundshagen@FernUni-Hagen.de.

Submission

Papers can be submitted at any time until 29th September 2013. Later submissions cannot be considered. Early submissions are strongly encouraged. Papers will undergo a normal refereeing process. No assumptions are made about the number of papers which will be finally accepted. The quality of the paper and the extent to which a paper fulfils the criteria mentioned above are the only criteria for evaluation. Submissions need to be made online through the ERE website: http://www.editorialmanager.com/eare/. In your cover letter, we ask you to explain the research highlights of your submission and how your paper meets the criteria mentioned above under “Theme/Criteria”, in particular those listed under number 3). Also, clearly mention “Special Issue: Game Theory and Environmental and Resource Economics” at the top of the cover letter. The Journal reserves the right to reject papers without sending them out to reviewers (desk rejection).