

## Special Issue

# Epistemic Game Theory and Modal Logic

### Message from the Guest Editor

The contemporary culture of game theorists and experimentalists was formed in the period 1980–1995, and is virtually free of understanding of the role of the modal logic of knowledge and belief in evaluating models of rational behavior and their equilibrium properties. There is, of course, a specialized literature, including Nobel prize recipient Robert Aumann and his students, but this is ill-understood and indeed widely ignored outside this circle of experts. As a result, most economists simply do not know what the implications of rationality really are.

I want papers in this special issue to show the relevance of epistemic game theory for the working economist and experimentalist. I tried to go some distance towards this goal in my recent book, *The Bounds of Reason* (Princeton, 2009), but there is much work to be done and much misinformation to be corrected.

---

### Guest Editor

Prof. Dr. Herbert Gintis

External Professor, Santa Fe Institute and Professor of Economics,  
Central European University, 15 Forbes Avenue, Northampton, MA  
01060, USA

---

### Deadline for manuscript submissions

closed (31 July 2010)



## Games

---

an Open Access Journal  
by MDPI

---

Impact Factor 0.5  
CiteScore 1.5



[mdpi.com/si/626](http://mdpi.com/si/626)

*Games*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[games@mdpi.com](mailto:games@mdpi.com)

[mdpi.com/journal/  
games](http://mdpi.com/journal/games)





# Games

---

an Open Access Journal  
by MDPI

---

Impact Factor 0.5  
CiteScore 1.5



[mdpi.com/journal/  
games](https://mdpi.com/journal/games)



## About the Journal

### Message from the Editorial Board

---

#### Editors-in-Chief

Prof. Dr. Ulrich Berger

WU Vienna, Department of Economics, Welthandelsplatz 1, 1020 Wien,  
Austria

Prof. Dr. Kjell Hausken

Faculty of Science and Technology, University of Stavanger, 4036  
Stavanger, Norway

---

#### Author Benefits

##### High Visibility:

indexed within Scopus, ESCI (Web of Science),  
MathSciNet, zbMATH, RePEc, EconLit, EconBiz, and other  
databases.

##### Rapid Publication:

manuscripts are peer-reviewed and a first decision is  
provided to authors approximately 32.6 days after  
submission; acceptance to publication is undertaken in 6.9  
days (median values for papers published in this journal in  
the first half of 2025).

##### Recognition of Reviewers:

reviewers who provide timely, thorough peer-review  
reports receive vouchers entitling them to a discount on  
the APC of their next publication in any MDPI journal, in  
appreciation of the work done.