



**Professor for Economy University of Cologne
Leading Expert on Game Theory**

Axel Ockenfels is one of the Germany's leading economists who specialized in game theory ,

He is Professor of Economics at the University of Cologne and Director of the Cologne Laboratory of Economic Research, and he coordinates the Excellence Center for Social and Economic Behavior and the Research Area "Market Design & Behavior" in the Excellence Cluster ECONtribute. He held visiting positions at Penn State, Harvard and Stanford University.

He is known for his research focused on "behavioral economic engineering", which combines tools from game theory and behavioural research to design markets, algorithms and competitive strategies. His research has benefitted from collaborations with governments, market platforms, companies and researchers. Ockenfels for example contributed to the design of eBay's auction platform and reputation mechanism, and the design of various markets and choice architectures in the Internet, electricity, climate, telecommunication, finance, transport and other sectors.

Ockenfels serves as a Department Editor for Management Science and in the Academic Advisory Board at the Federal Ministry for Economic Affairs and Energy. He is a member of the Berlin Brandenburgische, the North Rhine-Westphalian and the European Academies of Sciences and of the National Academy of Science and Engineering.

In 2005 he was the first economist in 17 years to receive the Gottfried Wilhelm Leibniz Prize of the German Science Foundation. In 2006 he received the Gossen Prize of the German Economic Association, in 2018 he was awarded the ERC Advanced Grant of the European Research Council, and in 2020 he received the Zukunftspreis of the University of Cologne.

Topics (Selection):

- The limits of experimental economics
- Experiments and market design
- Clever Strategies and Decision Traps
- On the Benefits of Modern Economic Research, Game Theory in Practice - Experimental Economic Research
- eBay from a Scientific Perspective
- Competition in the electricity market
- Artificial intelligence meets natural stupidity