

# Cognitive Economics

## New Trends

Contributions to Economic Analysis

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## About the Book

In this book, cognitive economics is understood either in a broad sense as the influence exerted by some achievements of cognitive science on economics, or in a more restricted sense as the study of mental and adaptation processes implemented by economic agents in their interactions. In response to some critics addressed to the rationality and equilibrium principles in classical economics, cognitive economics associates an epistemic program grounded on individual beliefs and reasoning and an evolutionist program concerned with learning processes in a social context. The book, which is the result of the first Conference about Cognitive Economics held in Europe, gives an overview of various recent achievements of cognitive economics and is intended to better define its motivations and its boundaries. The proposed articles deal with the individual deliberation process of a single decision-maker, the conjoint learning process of several players in a game, the coordination of heterogeneous economic agents through beliefs as well as with applications to entrepreneurial behavior, consumer interactions or knowledge economics. These articles also illustrate the different tools and methods which are currently used in the domain and enlarge those traditionally used in economics, from analytical work to model simulations, from conceptual work to laboratory experiments. "Contributions to Economic Analysis" was established in 1952. The series purpose is to stimulate the international exchange of scientific information. The series includes books from all areas of macroeconomics and microeconomics.



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