Record Nr. UNINA9910725081203321 Autore Wang Rui-Wu Titolo The End of Rationality and Selfishness: A Story on the Asymmetry, Uncertainty and the Evolution of Cooperation / / by Rui-Wu Wang Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2023 Pubbl/distr/stampa **ISBN** 9789811997525 9789811997518 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (233 pages) Altri autori (Persone) WangJuan Disciplina 302.14 Soggetti Economics—Psychological aspects International relations Social evolution **Behavioral Economics** Economic Psychology International Relations Social Evolution Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto The Paradox of Rationality and Selfishness -- Two Asymmetric and Uncertain Selection---Start Thinking by a Hammer -- Inheritance of Acquired Character and Outbreak of Mass Incidents --- Increasing Pressure Accelerates the Evolution of Altruistic Behavior -- Social Cooperation: Drive Toward Choice of Sex -- Cooperation & Slavery---Free Competition to Social Division of Labor -- The Significance of Our Survival. Sommario/riassunto This book reviews the antinomy of rationality and selfishness raised from egoism, though rationality and selfishness are understood as basic evolutionary dynamics of humans and other organisms in both classical economics and evolutionary biology. Based on the research and a comparison with human's social cooperative behavior, the author presents his belief that the social cooperative system, in its essence,

> cooperation and conflict are of uncertain stochasticity resulting from their intrinsic asymmetric interaction between cooperative partners. The book then discusses limitations of Newton's methodology of

monism in both biology and social science. The understanding of the asymmetric and uncertain characteristics found in cooperation system needs perspective of quantum physics of pluralism. At the end of the book, the author undertakes a review of consistency of Newtonian and monism philosophy and the links between quantum physics and pluralism philosophy.