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Titolo	Behavior and Evolutionary Dynamics in Crowd Networks [[electronic resource]] : An Evolutionary Game Approach // by Yan Chen, H. Vicky Zhao
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Descrizione fisica	1 online resource (XVII, 135 p. 68 illus., 60 illus. in color.)
Collana	Lecture Notes in Social Networks, , 2190-5428
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Soggetti	Application software Social media Signal processing Image processing Speech processing systems Graph theory Computer Applications Social Media Signal, Image and Speech Processing Graph Theory
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Nota di contenuto	Introduction -- Evolutionary Dynamics with Rational Users -- "Irrational" Behavior Analysis -- "Smart" Evolution with Indirect Reciprocity -- User Heterogeneity -- Evolution of Correlated Events -- Concluding Remarks.
Sommario/riassunto	This book offers a holistic framework to study behavior and evolutionary dynamics in large-scale, decentralized, and heterogeneous crowd networks. It reviews the fundamental methodologies to study user interactions and evolutionary dynamics in crowd networks and discusses recent advances in this emerging interdisciplinary research field. Using information diffusion over social networks as an example, it presents a thorough investigation of the impact of user behavior on the network evolution process and

demonstrates how this can help improve network performance. .
