

1. Record Nr.	UNINA9911049083503321
Autore	Portmann Edy
Titolo	Fuzzy Sets and Systems III : An Introduction with Cases from Business Informatics, Computer Science and Engineering / / edited by Edy Portmann, Gwendolin Wilke, Luis Terán, Sara D'Onofrio
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2026
ISBN	3-031-99423-X
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (246 pages)
Collana	Fuzzy Management Methods, , 2196-4149
Altri autori (Persone)	Portmann
Disciplina	511.3223
Soggetti	Business information services Technological innovations User interfaces (Computer systems) Human-computer interaction Software engineering IT in Business Innovation and Technology Management User Interfaces and Human Computer Interaction Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Fuzzy Sets and Systems -- Conversational Agents -- Smart Logistics -- Smart Participation -- Voting Advice -- Privacy Calculus -- Real-World Geometry -- Responsible Actions.
Sommario/riassunto	In a world shaped by interconnected systems and global challenges, this third and final volume of the trilogy explores how digital technologies can foster ethical engagement at the societal level. Grounded in design science and fuzzy logic, it investigates how scalable, sustainable frameworks can support democratic participation, environmental responsibility, and public trust. The book offers a vision for how information systems can mediate complex societal interactions while preserving human values. Volume III addresses the societal dimension of the honorable merchant, applying ethical principles to broader systems involving politics, the public, and the environment.

Drawing from interdisciplinary applications in business informatics, computer science, and engineering, it explores fuzzy approaches to conversational agents, smart logistics, participatory governance, voting advice systems, privacy calculus, and spatial modeling. A concluding framework for responsible action emphasizes ethical engagement in technologically mediated societal interactions. This textbook trilogy is primarily intended for students of computer science, business information systems, and innovation management who aspire to make a meaningful impact. It will also appeal to managers who value balanced perspectives and data-driven analysis. .
