1.

Record Nr.	UNINA9910139819003321
Titolo	Physics of Neutron Star Interiors / / edited by D. Blaschke, N.K. Glendenning, A. Sedrakian
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2001
ISBN	3-540-44578-1
Edizione	[1st ed. 2001.]
Descrizione fisica	1 online resource (XI, 516 p.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 578
Disciplina	523.8/874
Soggetti	Astronomy Astrophysics Nuclear physics Astronomy, Astrophysics and Cosmology Particle and Nuclear Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Microscopic Theory of the Nuclear Equation of State and Neutron Star Structure -- Superfluidity in Neutron Star Matter -- Relativistic Superfluid Models for Rotating Neutron Stars -- The Tensor Virial Method and Its Applications to Self-Gravitating Superfluids -- Neutron Star Crusts -- Kaon Condensation in Neutron Stars -- Phases of QCD at High Baryon Density -- Diquarks in Dense Matter -- Color Superconductivity in Compact Stars -- Strange Quark Stars: Structural Properties and Possible Signatures for Their Existence -- Phase Diagram for Spinning and Accreting Neutron Stars -- Signal of Quark Deconfinement in Millisecond Pulsars and Reconfinement in Accreting X-ray Neutron Stars -- Supernova Explosions and Neutron Star Formation -- Evolution of a Neutron Star from Its Birth to Old Age -- Neutron Star Kicks and Asymmetric Supernovae -- Spin and Magnetism in Old Neutron Stars -- Neutrino Cooling of Neutron Stars: Medium Effects.
Sommario/riassunto	Neutron stars are the densest observable bodies in our universe. Born during the gravitational collapse of luminous stars - a birth heralded by spectacular supernova explosions - they open a window on a world

where the state of the matter and the strengths of the fields are anything but ordinary. This book is a collection of pedagogical lectures on the theory of neutron stars, and especially their interiors, at the forefront of current research. It addresses graduate students and researchers alike, and should be particularly suitable as a text bridging the gap between standard textbook material and the research literature.

2.	Record Nr.	UNINA9910847586603321
	Autore	Sserwanga Isaac
	Titolo	Wisdom, Well-Being, Win-Win : 19th International Conference, iConference 2024, Changchun, China, April 15–26, 2024, Proceedings, Part I / / edited by Isaac Sserwanga, Hideo Joho, Jie Ma, Preben Hansen, Dan Wu, Masanori Koizumi, Anne J. Gilliland
	Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
	ISBN	3-031-57850-3
	Edizione	[1st ed. 2024.]
	Descrizione fisica	1 online resource (450 pages)
	Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 14596
	Altri autori (Persone)	JohoHideo MaJie HansenPreben WuDan KoizumiMasanori GillilandAnne J
	Disciplina	005.3
	Soggetti	Application software Image processing User interfaces (Computer systems) Human-computer interaction Artificial intelligence Computer and Information Systems Applications Image Processing User Interfaces and Human Computer Interaction Artificial Intelligence
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

Nota di contenuto	-- Archives and Information Sustainability. -- Information Action Briefs: Advancing the United Nations Sustainable Development Goals through Information Research, Practice, and Policy. -- Extraction and Visualization of Geographical Spatio-temporal Information from Chinese Historical Newspapers. -- Identifying the Potential Users of Community Archives: A Case Study of the History of the Chinese 30 Years Project -- -- Behavioural Research. -- What Motivates you to Use VR Exergames to Substitute for Real Sports? An Empirical Study Based on Technology Readiness and Technology Acceptance Model. -- The Filtered Appeal: Evaluating the Impact of Appearance Enhancement on Effectiveness of Donation Requests. -- If I Like BLANK, what else Will I Like: Analyzing a Human Recommendation Community on Reddit. -- Can Chatbot Anthropomorphism and Empathy Mitigate the Impact of Customer Anger on Satisfaction?. -- Understanding Users' Decision-making on Privacy Disclosure From a Configurational Perspective -- Genre Recognition: A Model of Behaviour. -- How I Form and Escape Information Cocoons": An Interview Study of Users on Short Video Apps. -- Are Older People Battling with Digital Financial Services?. -- Plant-Based Predictions: An Exploratory Predictive Analysis of Purchasing Behavior of Meat-Alternatives by U.S. Consumers (2020). -- AI and Machine Learning. -- AIGC-Enabled Interdisciplinary Science Measurement. -- Role of Emotional Experience in AI Voice Assistant User Experience in Voice Shopping. -- A Contextualized Government Robot: A Multi-turn Dialogue Model Incorporating R-GCN and Fuzzy Logic. -- Detection vs. Anti-detection: Is Text Generated by AI Detectable?. -- PrivacyChat: Utilizing Conversational Language Model for Fine-Grained Information Extraction over Privacy. -- Information Science and Data Science. -- Reimagining Data Science Methodology for Community Well-Being through Intersectional Feminist Voices. -- Participatory Observation Methods within Data-Intensive Science: Formal Evaluation and Sociotechnical Insight. -- From Knowledge Representation to Knowledge Organization and Back. -- The Missing Linkage Between Science Technology and Innovation Policy and the Scientific Workforce Evidence from Colombia. -- Understanding Researchers' Data-Centric Tasks: A Classification of Goals, Gaps, and Resources. -- Closing the Information Gap in Unidentified Anomalous Phenomena (UAP) Studies. -- The Scholarly Age Beyond the Academic Age Using Techno-scientific, Knowledge Appropriation and Mentoring. -- Information and Digital Literacy. -- Words Are Not Just Words; They Carry Experiences Within Them": Navigating Personal Information Management in Multilingual Contexts. -- Data Curation Competencies, Skill Sets, and Tools Analysis. -- The Effect of Digital Literacy on International Students' Adjustment to University Life: Focusing on the Mediating Effect of ICT Self-efficacy. -- Data Wellness and Everyday Life Data Literacy. -- Meeting People Where They Are: Customizing Digital Literacy Education. -- Inclusion We Stand, Divide We Fall": Digital Inclusion from Different Disciplines for Scientific Collaborations. -- Developing Library and Data Storytelling Toolkits: Scenarios and Personas -- Nostalgia-Driven Design: Creating an Inclusive VR Experience for Older Black Adults.
Sommario/riassunto	The Three-volume set LNCS 14596, 14596 and 14598 constitutes the proceedings of the 19th International Conference on Wisdom, Well-Being, Win-Win, iConference 2024, which was hosted virtually by University of Tsukuba, Japan and in presence by Jilin University, Changchun, China, during April 15–26, 2024. The 36 full papers and 55 short papers are presented in these proceedings were carefully reviewed and selected from 218 submissions. The papers are organized in the following topical sections: Volume I: Archives and Information

Sustainability; Behavioural Research; AI and Machine Learning; Information Science and Data Science; Information and Digital Literacy. Volume II: Digital Humanities; Intellectual Property Issues; Social Media and Digital Networks; Disinformation and Misinformation; Libraries, Bibliometrics and Metadata. Volume III: Knowledge Management; Information Science Education; Information Governance and Ethics; Health Informatics; Human-AI Collaboration; Information Retrieval; Community Informatics; Scholarly, Communication and Open Access. .