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Soggetti	Computational intelligence Artificial intelligence Computational Intelligence Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Webliometric Indicators of IT Expertise of Different Groups of Authors of Digital Educational Resources -- National Features of Forming a Digital Economy in Russia -- Digital Economy: Knowledge in the Logic of the Industry 4.0 Concept -- Consumer Protection of Digital Financial Services in Russia and Abroad -- The Role of the Digital Economy in the Retail Sphere -- Digital Literacy of Lawyers as a Condition of Legal Support for Business in the Digitization Era -- Certain Challenges of Digitalization of the Economy in Russian Federation -- Digital Future: Economic Growth, Social Adaptation, and Technological Perspectives -- Approaches to the Development of the Knowledge Economy in the Modern Conditions -- Artificial Intelligence: Problems and Prospects of Development -- AI as a Breakthrough Technology of Agriculture Development -- The Problems of Legal Regulation of AI: a Rather-Legal Research -- An Assessment of the Response of Sovereign Bond Markets to Asset Purchase Programs -- The Political and Administrative Elite in the Social Structure of the Russian Society -- Disintegration Vector of the Non-Institutional Political Process -- Legal Models for Activities on the Exploration and Utilization of Space Resources: Towards the "Space-2030" Agenda -- Alternative Energy in the Conditions of Cross-Border Environmental Risks and Nanotechnology: Geography of

Economic and Legal Development -- Intellectual Property Exchange as a Platform for Exclusive Copyright Transfer by Means of Smart Contracts -- Cryptocurrency, Taxation and International Law: Contemporary -- The Modern Technetronic Society and Computer Crimes -- Financial Behavior of Russian Retired Persons.

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Sommario/riassunto

This book presents advanced research studies on the topic of artificial intelligence as a component of social and economic relations and processes. It gathers research papers from the International Research-to-Practice Conference “The 21st Century from the Positions of Modern Science: Intellectual, Digital and Innovative Aspects” (May 23–24, 2019, Nizhny Novgorod, Russia) and the International Research-to-Practice Conference “Economics of Pleasure: a Science of Enjoying Economic Activities” (October 3–5, 2019, Prague, Czech Republic). Both conferences were organized by the Autonomous Non-Profit Organization “Institute of Scientific Communications” (Volgograd). What sets this book apart from other publications on the topic of artificial intelligence is that it approaches AI not as a technological tool, but as an economic entity. Bringing together papers by representatives of various fields of social and human knowledge, it systematically reflects on various economic, social, and legal aspects of the creation, application, and development of artificial intelligence. Given the multidisciplinary nature of its content, the book will appeal to a broad target audience, including those engaged in developing AI (scientific research institutes and universities), and Industry 4.0 enterprises interested in its implementation, as well as state regulators for the digital economy.

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