

1. Record Nr.	UNINA9910805666503321
Titolo	2000 Revisited - Visionen der Welt von morgen im Gestern und Heute
Pubbl/distr/stampa	Karlsruhe, : KIT Scientific Publishing, 2020
Descrizione fisica	1 online resource (390 p.)
Collana	Karlsruher Studien Technik und Kultur
Soggetti	Humanities
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Visions of the future have a performative effect as they trigger political debates and articulate societal grievances, hopes and fears. Time horizons envisaged in them - such as the year 2000 - often become synonymous with the future itself. This volume brings together case studies from history, philosophy, sociology, and technology assessment in order to show the effectiveness of future visions and the significance of socio-technical deadlines.

2. Record Nr.	UNINA9910576878103321
Autore	Portela Filipe
Titolo	Data Science and Knowledge Discovery
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (254 p.)
Soggetti	Computer science Information technology industries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Data Science (DS) is gaining significant importance in the decision process due to a mix of various areas, including Computer Science, Machine Learning, Math and Statistics, domain/business knowledge, software development, and traditional research. In the business field, DS's application allows using scientific methods, processes, algorithms, and systems to extract knowledge and insights from structured and unstructured data to support the decision process. After collecting the data, it is crucial to discover the knowledge. In this step, Knowledge Discovery (KD) tasks are used to create knowledge from structured and unstructured sources (e.g., text, data, and images). The output needs to be in a readable and interpretable format. It must represent knowledge in a manner that facilitates inferencing. KD is applied in several areas, such as education, health, accounting, energy, and public administration. This book includes fourteen excellent articles which discuss this trending topic and present innovative solutions to show the importance of Data Science and Knowledge Discovery to researchers, managers, industry, society, and other communities. The chapters address several topics like Data mining, Deep Learning, Data Visualization and Analytics, Semantic data, Geospatial and Spatio-Temporal Data, Data Augmentation and Text Mining.</p>