1. Record Nr.	UNISA996418209903316
Titolo	Economics of grids, clouds, systems, and services : 17th international conference, gecon 2020, izola, slovenia, september 15-17, 2020, revised selected papers / / edited by Karim Djemame, 5 others
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2020] ©2020
ISBN	3-030-63058-7
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XIV, 217 p. 73 illus., 41 illus. in color.)
Collana	Computer Communication Networks and Telecommunications ; ; 12441
Disciplina	004.36
Soggetti	Electronic data processing - Distributed processing - Economic aspects Electronic data processing - Distributed processing Computational grids (Computer systems)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	A Consensus for Message Queue Based on Byzantine Fault Tolerance -- Automatic QA-pair generation for incident tickets handling- An application of NLP -- ProtectDDoS: A Platform for Trustworthy Offering and Recommendation of Protections -- Delivering Privacy-Friendly Location-Based Advertisin over Smartwatches: Effect of Virtual User Interface -- GEM-Analytics: Cloud-to-Edge AI-Powered Energy Management -- Distributed Cloud Intelligence: Implementing An ETSI MANO-Compliant Predictive Cloud Bursting Solution using Openstack and Kubernetes -- Towards a semantic edge processing of sensor data in a smart factory -- Using LSTM Neural Networks as Resource Utilization Predictors: The case of training Deep Learning models on the Edge -- A MDE Approach for Modelling and Distributed Simulation of Health Systems -- South Korea as the role model for Covid-19 policies? An analysis of the effect of Government policies on infection chain structures -- A Network Reliability Game -- NuPow: Managing Power on Data Center Multiprocessors -- Multi-Tier Power-Saving Method in Cloud Storage Systems for Content Sharing Services -- Multinstant Live Migration -- Towards Economical Live Migration in Data Centers -- Index-Selection for Minimizing Costs of a NoSQL Cloud Databas -- The Influence of Online Reviews on API Adoption: A

Developer-centric View -- Power of the Chunks: Bridging Education Services and Consumer Expectations through Reusable Knowledge Modules -- Exascale Computing Deployment Challenges.

Sommario/riassunto	This book constitutes the refereed proceedings of the 17th International Conference on Economics of Grids, Clouds, Systems, and Services, GECON 2020, held in Izola, Slovenia, in September 2020. Due to COVID-19 pandemic the conference was held virtually by the University of Ljubljana. The 11 full papers and 9 short papers presented in this book were carefully reviewed and selected from 40 submissions. The papers are structured in selected topics, namely: Smartness in Distributed Systems; Decentralizing Clouds to Deliver Intelligence at the Edge; Digital Infrastructures for Pandemic Response and Countermeasures; Dependability and Sustainability; Economic Computing and Storage; Poster Session.