



## Data and Information in Online Environments [ : Second EAI International Conference, DIONE 2021, Virtual Event, March 10â12, 2021, Proceedings /

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Springer International Publishing :

Imprint: Springer,

2021.

Monografía

This book constitutes the refereed post-conference proceedings of the Second International Conference on Data Information in Online Environments, DIONE 2021, which took place in March 2021. Due to COVID-19 pandemic the conference was held virtually. DIONE 2021 presents theoretical proposals and practical solutions in the treatment, processing and study of data and information produced in online environments, the latest trends in the analysis of network information, media metrics social, data processing technologies and open science. The 40 revised full papers were carefully reviewed and selected from 86 submissions. The papers are grouped in thematical sessions on evaluation of science in social networking environment; scholarly publishing and online communication; and education in online environments.

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**Título:** Data and Information in Online Environments electronic resource] :Second EAI International Conference, DIONE 2021, Virtual Event, March 10â12, 2021, Proceedings edited by Edgar Bisset Álvarez.

**Edición:** 1st ed. 2021

**Editorial:** Cham Springer International Publishing Imprint: Springer 2021.

**Descripción física:** XIII, 472 p. 119 illus., 95 illus. in color. online resource.

**Mención de serie:** Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering 1867-8211 378

**Documento fuente:** Springer Nature eBook

**Contenido:** Depicting recommendations in academia: How ResearchGate communicates (via design or upon request) about recommender algorithms -- A Study on the Process of Migration to Training in Brazil: Analysis Based on Academic Education Data -- Indexes for evaluating research groups: challenges and opportunities -- Expert Bibliometrics: an Application Service for Metric Studies of Information -- The Role of Artificial Intelligence in Smart Cities: Systematic Literature Review -- International initiatives and advances in Brazil for government web archiving -- Metadata quality of the National Digital Repository of Science, Technology and Innovation of Peru: A quantitative evaluation -- Elements for the construction of a data quality policy for the aggregation of digital cultural collections: the cases of the Digital Public Library of America, Inc and the Europeana Foundation -- A Strategy for the Identification of Articles in Open Access Journals in Scientific Data Repositories -- Scholarly publishing and online communication -- How to Spot Fake Journals: 10 Steps to Identify Fake and Predatory Journals -- Scholarly publishing and online communication -- Dissemination strategies for scientific journals on YouTube and Instagram -- Scholarly publishing and online communication -- Digital humanities and open science: initial aspects -- Scholarly publishing and online communication -- Research Data Sharing: Framework of factors that can influence researchers -- Scholarly publishing and online communication -- The dilemma of the criminalizing fake news on social media -- Scholarly publishing and online communication -- Evaluating the Effect of Corpus Normalisation in Topics Coherence -- Scholarly publishing and online communication -- Fostering Open Data Using Blockchain Technology -- Scholarly publishing and online communication -- A Roadmap for Composing Automatic Literature Reviews: A Text Mining Approach -- Scholarly publishing and online communication -- Interactive Domain-Specific Knowledge Graphs from Text: A Covid-19 Implementation -- Scholarly publishing and online communication -- A MapReduce-based Method for Achieving Active Technological Surveillance in Big Data Environments -- Scholarly publishing and online communication -- Feature Importance Investigation for Estimating Covid-19 Infection by Random Forest Algorithm -- Scholarly publishing and online communication -- Neural Weak Supervision Model For Search of Specialists in Scientific Data Repository -- Scholarly publishing and online communication -- Propensity to use an aerial data collection device in agricultural research -- Scholarly publishing and online communication -- A model for analysis of environmental accidents based on fuzzy logic. 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**ISBN:** 9783030774172 978-3-030-77417-2

**Materia:** Data mining Application software Artificial intelligence Data structures (Computer science) Computer organization Data Mining and Knowledge Discovery Information Systems Applications (incl. Internet). Artificial Intelligence Computer Applications Data Structures and Information Theory Computer Systems Organization and Communication Networks

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**Entidades:** SpringerLink (Online service)

**Enlace a formato físico adicional:** Printed edition 9783030774165 Printed edition 9783030774189

**Punto acceso adicional serie-Título:** Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering 1867-8211 378.

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