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Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 11470
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Soggetti	Application software Computer and Information Systems Applications
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Livello bibliografico	Monografia
Nota di contenuto	An Improved BigDAWG Architecture -- Multi-Model Database Management Systems - a Look Forward -- Progressive Interactions Between Data Sources -- TDM: A Tensor Data Model for Logical Data Independence in Polystore Systems -- Sketching data structures for massive graph problems -- Managing Structurally Heterogeneous Databases in Software Product Lines -- PDSPTF: Polystore Database System for Scalability and Access to PTF Time-domain Astronomy Data Archives -- API Federation in the BigDAWG Polystore -- Augmented Therapy with Online Support Groups -- RHCS - A Clinical Recommendation System for Geriatric Patients -- Implementation of a Medical Coding Support System by Combining Approaches: NLP and Machine Learning -- Building a Research-Quality Copy Number Variation Data Repository for Translational Research -- Data-Driven Genomic Computing: Making Sense of the Signals from the Genome -- DEAME - Differential Expression Analysis Made Easy.
Sommario/riassunto	This book constitutes the refereed post-conference proceedings of International Workshops: Polystores and other Systems for Heterogeneous Data, Poly 2018, and Data Management and Analytics

for Medicine and Healthcare, DMAH 2018, in Rio de Janeiro, Brazil, in August 2018, held in conjunction with the 44th International Conference on Very Large Data Bases, VLDB 2018. The 11 regular papers presented together with 2 invited papers and 1 abstract of a keynote talk were carefully reviewed and selected from 16 initial submissions. The Poly 2018 Workshop focus on growing a larger and more diverse research agenda around data system solutions for heterogeneous data. The DMAH 2018 Workshop aims to foster exchange of information and discussions on innovative data management and analytics technologies.
