1. Record Nr.   UNINA9910580190503321

   Titolo   18th International Workshop on Data Management on New Hardware
                       (DaMoN2022) : June 13, 2022 Philadelphia, PA, USA / / editors, Spyros
                       Blanas, Norman May

   Pubbl/distr/stampa New York : , : Association for Computing Machinery, , 2022

   Descrizione fisica 1 online resource (83 pages)

   Collana   ACM Other conferences

   Disciplina   005.74

   Soggetti   Database management
                       Computer architecture

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Sommario/riassunto The focus of this workshop is to strengthen the communication
                       between the database community and broader computer systems
                       communities, specifically the computer architecture, compiler,
                       operating systems, and storage communities. As all of these fields
                       evolve independently, database software has proven to under-utilize
                       the underlying hardware technology. For the past decade, DaMoN has
                       established itself as the primary venue for researchers to exchange
                       information, learn from each other, and improve the interaction
                       between the database software and the underlying hardware and
                       devices, as well as discovering and understanding hardware trends and
                       building strong data management systems for the future. This
                       workshop aims at researchers from both data management, computer
                       architecture, and storage systems who are interested in optimizing
                       database performance on modern computing infrastructure by
                       designing new data management techniques and tools.