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Titolo	Rethinking Language Use in Digital Africa : Technology and Communication in Sub-Saharan Africa / / ed. by Goodith White, Leketi Makalela
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Soggetti	Digital communications - Africa, Sub-Saharan Digital media - Social aspects - Africa, Sub-Saharan Language policy - Africa, Sub-Saharan Multilingualism - Africa, Sub-Saharan Translanguaging (Linguistics) LANGUAGE ARTS & DISCIPLINES / Communication Studies
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Nota di contenuto	Frontmatter -- Contents -- Contributors -- Introduction -- Part 1: Multilingual Practices -- 1 Multilingual Literacies and Technology in Africa: Towards Ubuntu Digital Translanguaging -- 2 Translanguaging in the Rwandan Social Media: New Meaning Making in a Changing Society -- Part 2: Linguistic and Cultural Maintenance -- 3 Creating Translated Interfaces: The Representations of African Languages and Cultures in Digital Media -- 4 Documentation: Combining New Technologies and Language Documentation to Promote Multilingualism in Nubian Heritage Language Learners of the Diaspora -- Part 3: The Effects of Communication Outside Africa -- 5 A Network of Anger and Hope: An Investigation of Communication on a Feminist Activist Facebook Website, the Network of Eritrean Women (RENEW) -- 6

Identity, Language and Literacy in an African Digital Landscape -- 7
 Networked Poetics: WhatsApp Poetry Groups and Malawian Aesthetic
 Networks -- Part 4: Language Change -- 8 Human-Agent Interaction:
 L1-mode Intelligent Software Agents Instructing Nigerian L2 Speakers
 of English During Assembly Tasks -- Conclusion -- Index

Sommario/riassunto

This book challenges the view that digital communication in Africa is relatively unsophisticated and questions the assumption that digital communication has a damaging effect on indigenous African languages. It offers a paradigm of language merging that provides a blueprint for the decolonization of African languages through digital platforms.

2. Record Nr.

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Titolo

Scientific computing with multicore and accelerators / / edited by Jakub Kurzak, David A. Bader, Jack Dongarra

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Soggetti

Science - Data processing

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Note generali

Description based upon print version of record.

Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

1. Dense linear algebra -- 2. Sparse linear algebra -- 3. Multigrid methods -- 4. Fast Fourier transforms -- 5. Combinatorial algorithms

-- 6. Stencil algorithms -- 7. Bioinformatics -- 8. Molecular modeling
-- 9. Complementary topics.

Sommario/riassunto

The current trend in microprocessor architecture is toward powerful multicore designs in which a node contains several full-featured processing cores, private and shared caches, and memory. The IBM Cell Broadband Engine (B.E.) and Graphics Processing Units (GPUs) are two accelerators that are used for a variety of computations, including signal processing and quantum chemistry. This is the first reference on the use of Cell B.E. and GPUs as accelerators for numerical kernels, algorithms, and computational science and engineering applications. With contributions from leading experts, the book covers a broad range of topics on the increased role of these accelerators in scientific computing--
