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Released: November 2010

Handbook of Research on Technologies and Cultural Heritage: Applications and Environments



ISBN: 9781609600440; © 2011; 592 pp.

Print: US \$265.00 | Perpetual: US \$395.00 | Print + Perpetual: US \$530.00

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Now more than ever, cultural environments, in all their forms, can profit from information and communication technologies in order to support their two main aims: content organization and dissemination.

Handbook of Research on Technologies and Cultural Heritage: Applications and Environments covers the many important uses information communication technology in enhancing the experience at cultural environments. From museums, to archaeological sites, to festivals and artistic events to even government institutions and public buildings, information communication technology is revolutionizing the way the public participates at and with these cultural sites, and this reference source provides both a thorough exploration of this revolution and springboard for future discoveries.

Topics Covered:

- Adaptivity, accessibility and personalization of online systems
- Approaches for the effective promotion of culture
- Commercial and tourist exploitation of cultural heritage and modern art products
- Country specific problems in promoting cultural heritage through the Web
- Cultural heritage software applications
- Designing and developing information systems for culture
- Frameworks and methodologies for the development of cultural information systems
- Hardware and mobile technologies in museum educational applications
- Security issues in the presentation and distribution of cultural information
- Stability and trust in the distribution of multimedia content through networks and distributed systems

Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

Section 1: Web 2.0 Applications for Cultural Purposes: Applications Used in Museums and Other Cultural Installations

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Museums and Web 2.0:

Schweibenz Werner (University of Konstanz, Germany)

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Sieglerschmidt Jörn (University of Konstanz, Germany)

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Colombo Alessandro (Università degli Studi di Milano-Bicocca, Italy)

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Gagliardi Isabella (Consiglio Nazionale delle Ricerche, Italy)

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