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

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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

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  - *B:IM:*
    - Schweibenz Werner (University of Konstanz, Germany)
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  - *Intangible Heritage Management and Multimodal Navigation:*
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    - Colombo Alessandro (Università degli Studi di Milano-Bicocca, Italy)
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    - Tsolias Dimitrios (University of Ioannina, Greece)
    - Sioutas Spyros (Ionian University, Greece)

### Section 3: Human Computer Interaction Issues for Cultural Environments

- **Chapter 7**
  - *Museums on the Web:*
    - Arends Max (Vienna University of Technology, Austria)
    - Goldfarb Doron (Vienna University of Technology, Austria)
    - Meld Dieter (Vienna University of Technology, Austria)
    - Weingartner Martin (Vienna University of Technology, Austria)

- **Chapter 8**
  - *Activating the Networked Object for a Complex World:*
    - Cameron Fiona (University of Western Sydney, Australia)
    - Mengler Sarah (University of Cambridge, UK)

- **Chapter 9**
  - *Heritage, Place and Interactivity:*
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    - Kós José Ripper (Federal University of Rio de Janeiro and Federal University of Santa Catarina, Brazil)

- **Chapter 10**
  - *Representing Culture via Agile Collaboration:*
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    - Bell John (University of Maine, USA)

- **Chapter 11**
  - *Evaluating the Use of Virtual Reality and Multimedia Applications for Presenting the Past:*
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    - Tost Laia Pujol (University of the Aegean, Greece)

### Section 4: Design Issues for Cultural Environments, Including Interface Design

### Section 5: Cultural Applications: Museums, Open Space Applications, Applications Using New Mediums, and Access to Digital Collections and Cultural Assets

- **Chapter 15**
  - *An Adapative User Interface for Genealogical Document Transcription:*
    - Mayol Eric (Technical University of Catalonia-BarcelonaTech, Spain & Catalan Genealogical Society, Spain)

- **Chapter 16**
  - *Urban Memory in Space and Time:*
    - Rinagas Dimitrios (Ionian University, Greece)
    - Christopoulou Eleftheria (Ionian University, Greece & University of Patras, Greece)
    - Stefanidakis Michalis (Ionian University, Greece)

- **Chapter 17**
  - *e-Infrastructures for Cultural Heritage Applications:*
    - Andronico Giuseppe (Italian National Institute of Nuclear Physics – Catania, Italy)
    - Calanducci Antonio (Italian National Institute of Nuclear Physics – Catania, Italy)
    - De Filippo Alessandro (University of Florence, Italy)
    - De Gregorio Giuseppe (University of Catania, Italy)

### Section 6: Multimedia Applications: Overview of Existing Application and Potentials

- **Chapter 19**
  - *Multimedia Technology:*
    - Barbieri Giuseppe (Università Ca’ Foscari Venezia, Italy)
    - Celentano Augusto (Università Ca’ Foscari Venezia, Italy)
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Chapter 20
User Centered Technologies, Serious Games and Learning:
Conti Giuseppe (Fondazione Graphitech, Italy)
De Amicis Raffaele (Fondazione Graphitech, Italy)
Girardi Gabrio (Fondazione Graphitech, Italy)
Andreoli Michele (Fondazione Graphitech, Italy)

Chapter 21
ARCO:
Walczak Krzysztof ( Poznan University of Economics, Poland)

Chapter 22
Educational Personalized Contents in a Web Environment:
Naccarato Giuseppe (Università della Calabria, Italy)
Pantano Eleonora (Università della Calabria, Italy)
Tavernise Assunta (Università della Calabria, Italy)

Section 7: ICT for Bureaucratic Procedures in Cultural Heritage: Facilitating the Operation of Libraries and Museums

Chapter 23
A Strategy Framework for Digital Heritage
Wu Steven W.P. (National Heritage Board, Singapore)

Chapter 24
Web 2.0 and Idiosyncrasy of Cultural Heritage:
Darmawan Ruly (Bandung Institute of Technology, Indonesia)

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