E-Learning Methodologies and Computer Applications in Archaeology

Dionysios Politis (Aristotle University of Thessaloniki, Greece)

Tools of data comparison and analysis are critical in the field of archaeology, and the integration of technological advancements such as geographic information systems, intelligent systems, and virtual reality reconstructions with the teaching of archaeology is crucial to the effective utilization of resources in the field.

E-Learning Methodologies and Computer Applications in Archaeology presents innovative instructional approaches for archaeological e-learning based on networked technologies, providing researchers, scholars, and professionals a comprehensive global perspective on the resources, development, application, and implications of information communication technology in multimedia-based educational products and services in archaeology.

Topics Covered:

- Computer-aided training
- Database technology
- Decision making
- E-collaboration
- E-learning
- Excavations in electronic forums
- Expert systems
- Geographic information systems
- Information communication technologies
- Intelligent systems
- Knowledge management
- Learning applications
- Learning communities
- Machine translation systems
- Methodologies
- Multimedia-based educational products
- Virtual museums, simulations, and recreations
- Virtual reality

Print: US $180.00 | Perpetual: US $270.00 | Print + Perpetual: US $360.00

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.

Dionysios Politis is a lecturer of the Multimedia Lab, in the Department of Informatics, Aristotle University of Thessaloniki. He has earned his BS in Physics (1987), MSc in radio engineering and electronics (1990) and PhD in computer science (1998) from the same university. He is a holder of a graduate diploma in computing studies (1991) from RMIT University as a scholar of the Australian government.

Publishing Academic Excellence at the Pace of Technology Since 1988
| Name: _________________________________ | ☐ Enclosed is check payable to IGI Global in US Dollars, drawn on a US-based bank |
| Organization: __________________________ | ☐ Credit Card ☐ Mastercard ☐ Visa ☐ Am. Express |
| Address: ________________________________ | 3 or 4 Digit Security Code: ___________________________ |
| City, State, Zip: _________________________ | Name on Card: ______________________________________ |
| Country: ________________________________ | Account #: __________________________________________ |
| Tel: ____________________________________ | Expiration Date: _________________________________ |
| Fax: ____________________________________ | |
| E-mail: ________________________________ | |

Order Your Copy Today!

An Excellent Addition to Your Library!