Semantic Services, Interoperability and Web Applications: Emerging Concepts

Amit Sheth (Kno.e.sis Center, Wright State University, USA)

Semantic Web technology is of fundamental interest to researchers in a number of fields, including information systems and Web design, as continued advancements in this discipline impact other, related fields of study.


Topics Covered:

- Classification of Semantically Annotated Resources
- Community-Driven Linked Data Authoring
- Intelligent Systems
- OWL Reasoning for the Web
- Searching Linked Data
- Semantic Interoperability Conflicts
- Semantic Reasoning for Mobile Services
- Semantic Relatedness in Ontologies
- Semantic Web Data Management
- Semantic-Enabled Business Intelligence

Print: US $180.00  |  Perpetual: US $255.00  |  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.

Amit Sheth is an educator, researcher and entrepreneur. He is a LexisNexis Eminent Scholar (an endowed faculty position, funded by LexisNexis and the Ohio Board of Regents) at Wright State University. He directs the Kno.e.sis center for Knowledge enabled Information & Services Science; which conducts research in Semantic Web, services computing and scientific workflows. He was a professor at the University of Georgia where he founded and directed the LSDIS Lab. Prior to that, he served in R&D groups at Bellcore, Unisys and Honeywell. His research has led to several commercial products and two companies which he founded and managed in various executive roles: Infocosm, which had products in enterprise workflow management and Taalee/Voquette/Semagix, which was one of the earliest companies with Semantic Web applications and application development platforms. Professor Sheth is an IEEE Fellow and has received recognitions such as the IBM Faculty award. He has published over 250 papers and articles many of which are highly cited.
Enclosed is check payable to IGI Global in US Dollars, drawn on a US-based bank

Name on Card:
Account #:
Expiration Date:

Order Your Copy Today!