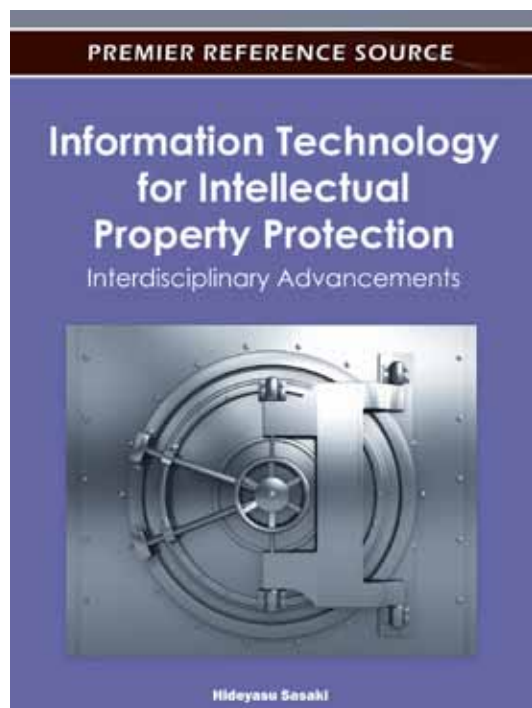


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Information Technology for Intellectual Property Protection: Interdisciplinary Advancements



Hideyasu Sasaki (Ritsumeikan University, Japan)

Information technology for intellectual property protection has become an increasingly important issue due to the expansion of ubiquitous network connectivity, which allows people to use digital content and programs that are susceptible to unauthorized electric duplication or copyright and patent infringement.

Information Technology for Intellectual Property Protection: Interdisciplinary Advancements contains multidisciplinary knowledge and analysis by leading researchers and practitioners with technical backgrounds in information engineering and institutional experience in intellectual property practice. Through its discussions of both engineering solutions and the social impact of institutional protection, this book fills a gap in the existing literature and provides methods and applications for both practitioners and IT engineers.

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- Access Control for Semantic Web Data
- Feature Extraction
- Managing Collective Intelligence
- Masking Models and Watermarking
- Multimedia Content Encryption
- Open Content Licenses
- Property Protection and User Authentication
- Robust Watermarking Techniques
- Secure Multimedia Communication
- Social Bookmarking-Based People Search

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Hideyasu Sasaki is a graduate from the University of Tokyo (1994). He received an LL.M from the University of Chicago Law School (1999), a MS (2001), and a PhD (2003) in cybernetic knowledge engineering (media and governance) with honors from Keio University. He is an associate professor in the Department of Information Science and Engineering, Ritsumeikan University (Kyoto, Japan). He was an assistant professor at Keio University from 2003 to 2005. His research interests include knowledge management (decision making theory and strategic decision science decision) and organizational and collective intelligence computing (support systems and e-negotiation). He is an active co-chair at the ICIW-SLAECE Workshop program committee and a program committee member at ICADL, EJC, etc. He was granted with the ICIW/SLAECE Best Paper Award in 2008. He has published more than forty articles world-wide in the recent five years. Since 2000, he has been admitted to practice as an Attorney-and-Counselor at Law in the New York State Bar.

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