



## **Elisa Bertino**

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Elisa Bertino is professor of Computer Science at Purdue University. She serves as Director of Cyber Center and Research Director of the Center for Education and Research in Information Assurance and Security (CERIAS). Previously she was a faculty member at Department of Computer Science and Communication of the University of Milan where she directed the DB&SEC laboratory and served as department head. She has been a visiting researcher at the IBM Research Laboratory (now Almaden) in San Jose, at the Microelectronics and Computer Technology Corporation, at Rutgers University, and at Telcordia Technologies.

Bertino's main research interests include security, privacy, digital identity management systems, database systems, distributed systems, multimedia systems. In those areas, Bertino has published more than 500 papers in all major refereed journals, and in proceedings of international conferences and symposia. She is a co-author of the books *Object-Oriented Database Systems - Concepts and Architectures* (1993, Addison-Wesley International Publ.), *Indexing Techniques for Advanced Database Systems* (1997, Kluwer Academic Publishers), *Intelligent Database Systems* (2001, Addison-Wesley International Publ.), *Security for Web Services and Service Oriented Architectures* (2008, Springer), and *Identity Management: Concepts, Technologies, and Systems* (2010, Artech House). She is co-editor in chief of the *Geoinformatica Journal* and served as co-editor in chief of the *Very Large Database Systems (VLDB) Journal* from 2001 to 2007. She serves (has served) on the editorial boards of several scientific journals, including *IEEE Internet Computing*, *IEEE Security&Privacy*, *ACM Transactions on Information and System Security*, *ACM Transactions on Web*, *Acta Informatica*, the *Parallel and Distributed Database Journal*. She has served as a Program Committee member for several international conferences, such as ACM SIGMOD, VLDB, ACM OOPSLA, as Program Co-Chair of the 1998 IEEE International Conference on Data Engineering (ICDE), as program chair of 2000 European Conference on Object-Oriented Programming (ECOOP 2000), of the 7th ACM Symposium of Access Control Models and Technologies (SACMAT 2002), of the EDBT 2004 Conference, and the IEEE Policy 2007 Workshop.

Bertino is a Fellow member of IEEE and a Fellow member of ACM. She received the 2002 IEEE Computer Society Technical Achievement Award "For outstanding contributions to database systems and database security and advanced data management systems" and the 2005 IEEE Computer Society Tsutomu Kanai Award "For pioneering and innovative research contributions to secure distributed systems."