

Biosketch of Isabel F. Cruz

Isabel Cruz is an Associate Professor in the Department of Computer Science at the University of Illinois at Chicago. She holds PhD and MS degrees in Computer Science from the University of Toronto. In 1996 she received a National Science Foundation CAREER Award and in 2000 the Best Paper Award at the IEEE Symposium on Visual Languages. She received several other awards for research, teaching, and service, including a Government of Canada Award for Research and the Association for Computing Machinery Recognition of Service Award. She has been invited to give more than 50 talks worldwide and has more than 60 refereed publications in Databases, Semantic Web, Visual Languages, Graph Drawing, User Interfaces, Multimedia, Geographic Information Systems, and Information Retrieval.

She has served on more than 70 program committees including those of the main conferences in databases, multimedia, visual languages, and web such as ACM SIGMOD, VLDB, the IEEE International Conference on Data Engineering, ACM Multimedia (once as associate chair), IEEE Visual Languages, and WWW. She has also co-chaired and organized several international conferences and workshops, including in 2001 the International Semantic Web Working Symposium and in 2003 the VLDB International Semantic Web and Databases Workshop, and is a founding member of the Semantic Web Science Foundation Steering Committee. Among several editorial activities, she is the Founding Editor of the ACM SIGMOD Digital Symposium Collection since 1998 and a co-editor of the book *The Emerging Semantic Web*. She is a member of the National Research Council's Mapping Science Committee (2004-2006).

Her research has been funded by the National Science Foundation, the Department of Defense, NATO, CRA, and corporate gifts. She has advised several students in their PhD, Master, and Senior theses and consulted for the industry on the subjects of Graph Drawing, Information Visualization, Databases, and Semantic Web.