



Fourth Annual Conference on Information Security and Communication

2008

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Speakers

speaker list still in progress....

Arthur Berrill [Pitney Bowes, Inc.](#)

Dr. Rachna Dhamija [Center for Research on Computation and Society, Harvard Research](#)

Dr. Rachna Dhamija is a Postdoctoral Fellow at the Center for Research on Computation and Society at Harvard University. She received a Ph.D. from U.C. Berkeley in 2005, where her thesis focused on the design and evaluation of usable security systems. Previously, Ms. Dhamija worked on electronic payment system privacy and security at CyberCash. Her research has been featured in the New York Times, the Wall Street Journal, the Economist and CNN.

Dr. Ian Goldberg [University of Waterloo, Canada](#)

Ian Goldberg is an Assistant Professor of Computer Science at the University of Waterloo, where he is a founding member of the Cryptography, Security, and Privacy (CrySP) research group. He holds a Ph.D. from the University of California, Berkeley, where he discovered serious weaknesses in a number of widely deployed security systems, including those used by cellular phones and wireless networks. He also studied systems for protecting the personal privacy of Internet users, which led to his role as Chief Scientist at Zero-Knowledge Systems (now

known as Radialpoint), where he commercialized his research as the Freedom Network.

Dr. Alfred
Menezes

[University of Waterloo, Canada](#)

Alfred Menezes is a professor of mathematics at the University of Waterloo, in Ontario, Canada, where he also serves as managing director of the Centre for Applied Cryptographic Research. His research interests are in elliptic curve cryptography, key agreement protocols, provable security, and algorithmic number theory. He is co-author of the "Handbook of Applied Cryptography" and "Guide to Elliptic Curve Cryptography". Alfred has also worked as an independent consultant on projects involving protocol design, security analysis, standardization, patent strategy and litigation.

Dr. Rebecca
Mercuri

[Notable Software, Inc.](#)

Rebecca Mercuri is well established as one of the leading international experts on electronic balloting and vote tabulation. With two decades of research and a Ph.D. dissertation on this subject, her opinions have been sought by equipment manufacturers, candidates involved in recounts (including Bush v. Gore), federal organizations (such as the House Science Committee, the U.S. Commission on Civil Rights, the National Institute of Standards and Technology, and the U.K. Cabinet's Office of the e-Envoy), as well as by numerous state and local legislative bodies. Following fellowships at Harvard's Kennedy School of Government and the Radcliffe Institute from 2003-2005, Dr. Mercuri returned to the consulting company she founded, Notable Software, Inc., where she and her forensic team perform computer-related investigations and provide expert witness services on a wide range of civil, municipal and criminal cases.

Dr. Michele
Mosca

[Institute For Quantum Computing, Canada](#)

Dr. David
Pintsov

[Peladon Software](#)

David Pintsov is Chief Technical Officer for Peladon Software Inc., San Diego where he is responsible for development and support of complex software systems for automated processing of document images. Prior to founding Peladon Software he was Senior Vice President at Mitek Systems Inc., San Diego. He was also employed by Pitney Bowes, and HNC. He is a holder of two US patents and an author of multiple articles in the fields of electronics, image processing and OCR. He has been a speaker and invited speaker at numerous scientific, technical and trade

conferences. Educated at University of St. Petersburg and Institute of Television Technology where he completed his Ph. D. he has always been interested in application of sophisticated algorithms to solutions of challenging practical problems.

Dr. Nitesh
Saxena

[Polytechnic University](#)

Nitesh Saxena is an Assistant Professor in the Department of Computer and Information Science at Polytechnic University. He works in the areas of computer and network security, and applied cryptography. Nitesh obtained his Ph.D in Information and Computer Science from UC Irvine. He holds an M.S. in Computer Science from UC Santa Barbara, and a Bachelor's degree in Mathematics and Computing from the Indian Institute of Technology, Kharagpur, India. Nitesh's Ph.D. dissertation on "Decentralized Security Services" has been nominated for the ACM Dissertation Award 2006.

Steven Simske [HP Labs](#)

Dr. André
Weimerskirch

[escrypt](#)

André Weimerskirch is CEO of American-based escrypt Inc. From 2004 to 2007, André held the position of CTO of escrypt GmbH. André works in the area of industrial data security, such as automotive data security. Furthermore, he studied embedded security, efficient algorithms, trusted computing, and secure protocols in mobile wireless networks. André received a Master of Science in computer science at Worcester Polytechnic Institute, USA, and a Ph.D. of Ruhr-University of Bochum, Germany.