

# Biometric Consortium 2005 Conference

---

## Dr. Shashi Phoha

Director of the Information Technology Laboratory (ITL)  
The National Institute of Standards and Technology (NIST)

100 Bureau Drive

Mail stop 890, Gaithersburg Md. 20899

Phone: 301.975.2900. [shashi.phoha@nist.gov](mailto:shashi.phoha@nist.gov)

**Topic:** Welcome



**Dr. Shashi Phoha**  
**Director of ITL**

*Dr. Shashi Phoha is the Director of the Information Technology Laboratory (ITL) at the National Institute of Standards and Technology (NIST). ITL is a major Laboratory of NIST, charged with the broad mission of supporting US industry, government, and academia with measurements and standards for global competitiveness and meeting national priorities in science and technology by drawing on its core capabilities in cyber security, networking, software, information access, mathematical and computational sciences, and statistical engineering.*

*Dr. Phoha has held senior technical and management positions in academia, government, and industry. Dr. Phoha was appointed as the Director of ITL in 2004. Since 1991, she is a Professor of Electrical and Computer Engineering at the Pennsylvania State University and was the Director of the Division of Information Sciences and Technology at the Applied research Laboratory. Prior to that, she was the Director of Information Systems Analysis Division of the Computer*

*Sciences Corporation where she led the development of the Global Transportation Network Architecture for DoD. She headed the Command, Control, Communications and Intelligence Systems Department and was a Senior Scientist at ITT Defense Communications from 1984 to 1990. She worked at the MITRE Corporation from 1978 to 1984 where she developed innovative computing architectures, software and protocols for global information systems (WIS and JTIDS), and led the simulation and modeling effort for modernizing the Command and Control system at NORAD.*

*Dr. Phoha's research focuses on computational and communications sciences and she has published over 150 research papers in reputed journals and conferences, three books and several book chapters, and has two patent applications in her name. She has held leadership positions in many national and international organizations and given invited keynote addresses at conferences and symposia. Dr. Phoha chaired the Springer-Verlag Technical Advisory Board during 2001-02 for publishing the Dictionary of Internet Security. She was an associate editor of the IEEE Transactions on Systems, Man, and Cybernetics (2000-04) and is an editor of the International Journal of Distributed Sensor Networks. She received her M.S. in Operations Research from Cornell University (1973) and Ph.D. from Michigan State University (1976).*