

Biometric Consortium 2005 Conference

Patrick Grother

Staff Scientist

*Information Access Division of the
Information Technology Laboratory at the
National Institute of Standards and Technology*

100 Bureau Drive MS 8930

Gaithersburg, Md 20899

Phone: 301.975.4157. patrick.grother@nist.gov

Topic: Standards for Performance Testing

Biography: Patrick Grother is a staff scientist at the National Institute of Standards in Technology responsible for biometric system testing and analysis. He is currently involved in the development of US and International standards for performance testing, interoperability testing, and a data interchange format supporting biometric fusion. At NIST, he is involved in various on-going biometric performance assessments, an activity for which he received the Department of Commerce Gold Medal in 2003. He received his Bachelor of Science in Physics in 1988, and his Master of Science degrees in Computer Engineering in 1990, both from Imperial College, London. He is interested in biometric technologies, image quality, pattern recognition, fusion, data mining, and image processing, and has published papers on neural networks, character recognition, fast searching algorithms, large population biometric performance, and face, fingerprint and gait recognition.