

# *Biometric Consortium 2005 Conference*

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**Topic:** Can Fingerprints Be Generated From Minutiae Points?

**Biography:** Arun Ross is an Assistant Professor in the Lane Department of Computer Science and Engineering at West Virginia University. He obtained his Ph.D. in Computer Science and Engineering from Michigan State University in 2003. His Ph.D. dissertation was on the topic of biometric fusion in the context of fingerprint recognition. Between July 1996 and December 1997, Ross worked with the Design and Development group of Tata Elxsi (India) Ltd., Bangalore. He also spent three summers (2000 - 2002) with the Imaging and Visualization group at Siemens Corporate Research (SCR), Inc., Princeton, working on fingerprint recognition algorithms.

Ross' research work is sponsored by grants from NSF (National Science Foundation), CITeR (Center for Identification Technology Research) and LMCO (LockHeed Martin Corporation). His current research activities include multimodal biometrics, fingerprint indexing and multi-spectral iris analysis. He is actively involved in the development of Pattern Recognition and Biometrics curricula at West Virginia University. He recently served as the US expert in multimodal biometrics at the ISO/IEC JTC1 SC37 biometrics standards meeting. His research interests include pattern recognition, classifier combination, machine learning, and computer vision.