

Application of security to biometrics and communications

Initiative: Zwischen Europa und Orient - Mittelasien/Kaukasus im Fokus der Wissenschaft

Bewilligung: 24.03.2011

Laufzeit: 2 Jahre

The project intends to support and develop the research at the American University in Armenia in the field of coding, information theory and security. It is especially focused on talented Ph.D. students to give them the opportunity to get in contact with leading scientists in the field. The research concentrates on biometric verification, processing of biometric data, constructing fault tolerant passwords from noisy observations, secrecy of storing and processing private data, implementation with real data, coding and biometric authentication.

Projektbeteiligte

Prof. Dr. Han Vinck

Universität Duisburg-Essen
Institut für Experimentelle Mathematik
Essen

Prof. Dr. Gurgen Khachatryan

American University of Armenia
College of Engineering
Yerevan
Armenien