

Motorola's Peter Hanel presents on border control technologies at the 2008 AAAS Conference

Peter Hanel, director, European Institutions, Motorola's Biometric Identity Management and Security Solutions, was recently invited by the European Commission to present at the American Association for the Advancement of Science (AAAS) Annual Meeting in Boston. Peter was part of the scientific symposium "Biometrics in Border Management – Grand Challenges for Security, Identity and Privacy," along with esteemed members of EU Joint Research Centre, Frontex, Lufthansa Systems, London School of Economics and Political Science and National Institute for Standards and Technology (NIST).

As part of the symposium, Peter gave a presentation titled "Border Control Technologies: From an Eye in the Sky to a Great Invisible Wall," in which he discussed the existing and potential challenges of border management technologies, including ePassports and visas. During this well-received presentation, Peter highlighted the increasing role of biometrics, such as face and iris identification, in the identification and verification process. Although fingerprints were once touted the only reliable biometric, technology advancements have facilitated the use of face and iris in complementing credentials to ease the border checking process along with fingerprints.



"This not only applies to stationary checkpoints, but also to the use of mobile ID check devices," Peter said.

The AAAS is an international nonprofit organization committed to advancing science around the world by publishing journals, books and reports, as well as spearheading programs that raise understanding for science worldwide. Each year, science and technology professionals from across disciplines and around the world gather at an annual meeting to discuss new research, emerging trends and exciting new possibilities.

"The AAAS Conference is the largest general science conference with some 9,000 attendees from all over the world and I am honored to have been a part of it. We are delighted that Motorola's expertise and global presence in various areas such as biometrics, identity management and security solutions, as well as communication in extreme environments, is well recognized," Peter explained. "Only constant R&D and extensive testing guarantee high-quality



products, proven standards and interoperability. Motorola, as a leader in standardization, has answers to policy and market demands meeting user needs, privacy and security requirements providing the highest availability of systems at the same time. Safety and security concerns continue to be topics of interest worldwide and biometrics will continue to play a large role in the identification and verification of individuals for a number of identity management and criminal applications.”

Peter Hanel joined Motorola’s Biometric Identity Management and Security Solutions unit in 2005. His current role includes following the European requirements and trends, supporting both Motorola progress and ensuring customers meet European policy and national needs. Prior to joining Motorola, he worked for more than four years with the European Commission’s Directorate-General Justice, Freedom and Security division. He also has experience working in the Federal Ministry of the Interior in Austria where was involved in a variety of issues related to criminal, asylum and immigration matters for some 20 years.



Motorola is proud to have been represented by Peter at this prestigious meeting and hopes to be involved in next year’s event in Chicago.