Second Workshop on Databases in Biometrics, Forensics and Security Applications

Jana Dittmann¹, jana.dittmann@ovgu.de
Veit Köppen¹, veit.koeppen@ovgu.de
Gunter Saake¹, gunter.saake@ovgu.de
Claus Vielhauer², claus.vielhauer@fh-brandenburg.de

¹Otto-von-Guericke-University Magdeburg
²Brandenburg University of Applied Science

The 1st Workshop on Databases in Biometrics, Forensics and Security Applications (DBforBFS) was held as satellite workshop of the BTW 2013. The workshop series is intended for disseminating knowledge in the areas of databases in the focus for biometrics, forensics, and security complementing the regular conference program by providing a place for in-depth discussions of this specialized topic. The workshop will consist of two parts: First, presentation of accepted workshop papers and second, a discussion round. In the discussion round, the participants will derive research questions and goals to address important issues in the domain databases and security. We expect the workshop to facilitate cross-fertilization of ideas among key stakeholders from academia, industry, practitioners and government agencies. Theoretical and practical coverage of the topics will be considered. We also welcome software and hardware demos. Full and short papers are solicited.

Motivated by today’s challenges from both disciplines several topics include but are not limited to:

- approaches increasing the search speed in databases for biometrics, forensics and security,
- database validation procedures for integrity verification of digital stored content
- design aspects to support multimodal biometric evidence and its combination with other forensic evidence
- interoperability methodologies and exchange protocols of data of large-scale operational (multimodal) databases of identities and biometric data for forensic case assessment and interpretation, forensic intelligence and forensic ID management
- database security evaluation and benchmarks for forensics and biometric applications
- the role of databases in emerging applications in Biometrics and Forensics
- privacy, policy, legal issues, and technologies in databases of biometric, forensic and security data.
1 Workshop Organizers

Jana Dittmann (Otto-von-Guericke-University Magdeburg)
Veit Köppen (Otto-von-Guericke-University Magdeburg)
Gunter Saake (Otto von Guericke University Magdeburg)
Claus Vielhauer (Brandenburg University of Applied Science)

2 Program Committee

Ruediger Grimm (University of Koblenz, DE)
Dominic Heutelbeck (FTK, DE)
Stefan Katzenbeisser (Technical University Darmstadt, DE)
Claus-Peter Klas (GESIS, DE)
Günther Pernul (Universität Regensburg, DE)
Ingo Schmitt (Brandenburg University of Technology, DE)
Claus Vielhauer (Brandenburg University of Applied Science, DE)
Sviatoslav Voloshynovskiy (unige, CH)
Edgar R. Weippl (sba-research, Austria)