German Informatics Society

# Location / Local Organisation

Prof. Dr. H.J. Müller Berufsakademie Mannheim Coblitzweg 1-7, 68163 Mannheim mailto: mueller@ba-mannheim.de http://www3.ba-mannheim.de/

**BERUFSAKADEMIE** | M A N N H E I M university of cooperative education Istaatliche studienakademie

## Organizer / Under the Auspices of

Special Interest Group SIDAR of the German Informatics Society (GI e.V.) Wissenschaftszentrum Ahrstr. 45, 53175 Bonn, Germany Tel.: +49 228 302 145 Fax: +49 228 302 167 http://www.gi-ev.de/

# In Co-operation with

SPOT Consulting

IEEE Computer Society

ConsSecur GmbH

Fraunhofer Institut für Arbeitswirtschaft und Organisation IAO

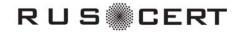
Universität Stuttgart, RUS CERT







Fraunhofer Institut Arbeitswirtschaft und Organisation



### **Conference Chair**

Dirk Schadt, SPOT Consulting dirk.schadt@spot.net

**Program Chair** 

Oliver Goebel, RUS-CERT Stuttgart University goebel@cert.uni-stuttgart.de

#### **Program Committee**

Susan Brenner Klaus Brunnstein Jack Cole Andrew Cormack Ralf Doerrie Sandra Frings Oliver Göbel Detlef Günther Viiav K. Gurbani Bernhard Hämmerli Alexander Herrigel Thorsten Lieb Klaus Peter Kossakowski Jim Lyle Robert A. Martin Ralf Moll Jens Nedon Henning Pagnia Hartmut Pohl Jason Rafail Dirk Schadt Mark Schiller Andreas Schuster Marco Thorbrügge Stephen Wolthusen Steven Wood

University of Dayton, USA University of Hamburg, Germany US Army Research Laboratory, USA JANET, UK Germany Fraunhofer IAO, Germany **RUS-CERT**. Germany ISSO, Volkswagen AG, Germany Bell Lab., Alcatel-Lucent, USA ACRIS GmbH. Switzerland Secude Int. AG, Switzerland Avocado Rechtsanwaelte, Germany DFN-CERT, Germany NIST. USA MITRE Corporation, USA LKA Baden-Wuerttemberg, Germany ConSecur GmbH, Germany Berufsakademie Mannheim, Germany FH Bonn-Rhein-Sieg, Germany CERT/CC. USA SPOT Consulting, Germany Statton Security Ltd, Uk Germany ENISA, EU Royal Holloway, Univ. of London, UK

Sponsor Chair

Dirk Schadt, SPOT Consulting dirk.schadt@spot.net

Alste.Technologies GmbH, Germany

# **Sponsorship Opportunities**

We solicit interested organizations to serve as sponsors for IMF 2008. Please contact the Sponsor Chair, Dirk Schadt, for information regarding corporate sponsorship.



4<sup>rd</sup> International GI SIG SIDAR Conference on IT Incident Management & IT Forensics

> Mannheim, Germany September 23-25, 2008

http://www.imf-conference.org imf2008@gi-fg-sidar.de



Security - Intrusion Detection and Response



# Preamble

Information technology has become crucial to almost every part of society. IT infrastructures have become critical in the world-wide economy, the financial sector the health sector, the government's administration, the military, and the educational sector.

Although security usually gets involved into the design process of IT systems nowadays, the process of maintaining security in the operation of IT infrastructures, in most cases, still lacks the appropriate attention. The capability to manage and respond to IT security incidents and their forensic analysis are not well established. The quickly rising number of security incidents worldwide makes the implementation of incident management capabilities essential.

In order to advance the fields of IT-Incident Management and Forensics the special interest-group Security - Intrusion Detection and Response (SIDAR) of the German Informatics Society (GI) organizes an annual conference, bringing together experts from throughout the world, to discuss the state of the art in the areas of Incident Management and IT-Forensics (IMF). IMF promotes collaboration and exchange of ideas between industry, academia, law-enforcement and other government bodies.

The IMF conference will be held for the fourth time now. The concept matured from a pure academic event to an academic track section complemented by practical workshops. In addition IMF has become an important community event.

This time IMF starts to travel. Berufsakademie Mannheim -University of Cooperative Education - is proud to host IMF 2008. We plan to continue hosting IMF at different locations as this is a chance to widen the community and to learn from different perspectives. The scope of IMF 2008 is broad and includes, but is not limited to the following areas:

#### **IT-Incident Management**

- Purposes of IT-Incident Management
- Trends, Processes and Methods of IT-Incident Management
- Formats and Standardization for IT-Incident Management
- Tools for the IT-Incident Management
- Education and Training, IT-Incident Management Awareness
- Determination, Detection and Evaluation of Incidents
- Procedures for Handling Incidents
- Problems and Challenges when establishing CERTs/ CSIRTs
- Sources of Information/ Information Exchange/ Communities
- Dealing with Vulnerabilities (Vulnerability Response)
- Current Threats
- Early Warning Systems
- Organizations (National CERT-Associations, FIRST, TF-CSIRT, TERENA / TI, etc.)

#### **IT-Forensics**

- Trends and Challenges in IT-Forensics
- Methods, Processes and Applications for IT-Forensics (e.g. Networks, Operating Systems, Storage Media, ICT Systems)
- Evidence Protection in IT-Environments
- Standardization of Evidence Protection Processes
- Data Protection and other legal implications for IT-Forensics
- Methods in Investigation
- Legal Relevance of IT-Forensics Investigations
- Tools for IT-Forensics
- IT-Forensics Readiness

We are looking forward to see you, again.

#### Sincerely yours, IMF Steering Committee

Sandra Frings Oliver Göbel Detlef Günther Jens Nedon Dirk Schadt Fraunhofer IAO RUS-CERT, Universität Stuttgart ISSO, Volkswagen AG Germany SPOT Consulting

## IMF invites submissions from...

- Full papers of up to 20 pages, presenting novel and mature research results.
- Practice papers of up to 20 pages, describing best practices, case studies, lessons learned, or latest product developments.
- Proposal for Workshops. Discussion and presentation on practical methods and challenges.

All submissions must be in English, and in either postscript or PDF format. Authors of accepted papers must ensure that their papers will be presented at the conference. Presentations must be held in English.

Submitted full papers must not substantially overlap papers that have been published or that are simultaneously submitted to a journal or a conference with proceedings.

All submissions will be reviewed by the program committee and papers accepted to be presented at the conference will be included in the conference proceedings.

Details on the electronic submission procedure as well as detailed registration information will be provided on the conference Web site.

http://www.imf-conference.org/

### **Important Dates**

June 1, 2008:Deadline for submission of papersJune 23, 2008:Notification of acceptance or rejectionJuly 14, 2008:Final paper camera ready copy dueSeptember 23-25, 2008:IMF 2008 conference