Call for Papers

DIMVA 2006

**Third GI SIG SIDAR Conference on
Detection of Intrusions & Malware, and Vulnerability Assessment**

**In Cooperation with
IEEE Computer Society Task Force on Information Assurance**

**Berlin, Germany
July 13 – 14, 2006**

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http://www.dimva.org/dimva2006
mailto:info@dimva.org
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The special interest group *Security - Intrusion Detection and Response (SIDAR)* of the German Informatics Society (GI) organizes DIMVA as an annual conference that brings together experts from throughout and outside of Europe to discuss the state of the art in the areas of intrusion detection, malware detection, and vulnerability assessment. DIMVA invites three types of submissions:

- Full papers of up to 20 pages, presenting novel and mature research results. Full papers will be reviewed, and papers accepted for presentation at the conference will be included in the proceedings. The proceedings will appear in Springer's Lecture Notes in Computer Science (LNCS) series. In addition, selected papers will be published in revised and extended version in a special issue of Springer's Journal in Computer Virology.
- Industry papers of up to 10 pages, describing best practices, case studies, lessons learned, or latest product developments. Industry papers will be reviewed and, if accepted for presentation at the conference, published on the DIMVA 2006 Web site.
- Proposals of two-to-three-hour tutorials on topics of current or emerging interest. Tutorial proposals must not exceed 3 pages. They must clearly identify the intended audience, include a brief biography of the speaker, and contain sufficient material to provide a sense of their scope and depth. Tutorial material will be published on the DIMVA 2006 Web site.

The scope of DIMVA is broad and includes, but is not restricted to the following areas:

Vulnerability Assessment:
- Vulnerabilities and exploitation techniques
- Vulnerability detection
- Avoidance of vulnerabilities and software testing
- Reverse engineering
- ROI on vulnerability assessment and management

Intrusion Detection:
- Intrusion techniques
- Intrusion detection and event correlation

- Intrusion response and intrusion prevention
- Benchmarking of intrusion detection and prevention systems
- Incident management and response

Malware:
- Malware techniques
- Malware detection
- Malware prevention
- Benchmarking of malware detection and prevention systems
- Computer and network forensics

DIMVA particularly encourages papers that discuss the technical as well as the organizational integration of vulnerability, intrusion and malware detection techniques and systems for large-scale communication and enterprise networks.

Furthermore, papers from other communities such as law-making, law enforcement, economics and public administration that present these communities' perspectives on and contributions to the above IT security issues are welcomed.

Organizing Committee

General Chair: Pavel Laskov, Fraunhofer FIRST, Germany (laskov@first.fhg.de)
Program Chair: Roland Büschkes, T-Mobile, Germany (roland.bueschkes@t-mobile.de)
Sponsor Chair: Marc Heuse, n.runs, Germany (marc.heuse@nruns.com)

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Stephen Wolthusen, Gjøvik University College, Norway

Important Dates

- January 27, 2006: Deadline for submission of full and industry papers.
- March 3, 2006: Deadline for submission of tutorial proposals.
- March 22, 2006: Notification of acceptance or rejection.
- April 13, 2006: Final paper camera ready copy due.
- July 13–14, 2006: DIMVA conference.

Paper Submissions and Conference Registration

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 should 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.

Authors of accepted full papers must follow the Springer Information for Authors' guidelines for the preparation of the manuscript and use the templates provided there (http://www.springer.de/comp/lncs/authors.html).

Details on the electronic submission procedure as well as detailed registration information will be provided by end of December 2005 on the conference Web site.

Sponsorship Opportunities

We solicit interested organizations to serve as sponsors for DIMVA 2006; please contact the Sponsor Chair, Mr. Marc Heuse, for information regarding corporate sponsorship (mailto: marc.heuse@nruns.com).

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