



DIMVA 2007

Call for Papers

**Fourth GI International Conference on
Detection of Intrusions & Malware, and Vulnerability Assessment**

Organized by the GI Special Interest Group SIDAR



In Cooperation with

IEEE Computer Society Task Force on Information Assurance

Lucerne, Switzerland

July 12 - 13, 2007

<http://www.dimva.org/dimva2007>

The annual DIMVA conference serves as a premier forum for advancing the state of the art in intrusion detection, malware detection, and vulnerability assessment. Each year DIMVA brings together international experts from academia, industry and government to present and discuss novel research in these areas. DIMVA is organized by the special interest group *Security - Intrusion Detection and Response* of the German Informatics Society (GI). The conference proceedings will appear in Springer's *Lecture Notes in Computer Science* (LNCS) series.

DIMVA solicits submission of high-quality, original scientific work. This year we invite two types of paper submissions:

- Full papers, presenting novel and mature research results. Full papers are limited to 20 pages, prepared according to the instructions provided below. They will be reviewed by the program committee, and papers accepted for presentation at the conference will be included in the proceedings.
- Short papers (extended abstracts), presenting original, still ongoing work that has not yet reached the maturity required for a full paper. Short papers are limited to 10 pages, prepared according to the instructions provided below. They will also be reviewed by the program committee, and papers accepted for presentation at the conference will be included in the proceedings (containing *Extended Abstract* in the title).

DIMVA's scope includes, but is not restricted to the following areas:

Intrusion Detection

- Approaches
- Implementations
- Prevention and response
- Result correlation
- Evaluation
- Potentials and limitations

- Operational experiences
- Evasion and other attacks
- Legal and social aspects

Malware

- Techniques
- Detection
- Prevention

- Evaluation
- Trends and upcoming risks
- Forensics and recovery

Vulnerability Assessment

- Vulnerabilities
- Vulnerability detection
- Vulnerability prevention

DIMVA particularly encourages papers that discuss the integration of intrusion, malware, and vulnerability detection in large-scale operational communication networks.

Organizing Committee

<i>General Chair</i>	Bernhard Hämmerli, HTA Lucerne	(info@dimva.org)
<i>Program Chair</i>	Robin Sommer, LBNL/ICSI	(pc-chair@dimva.org)
<i>Sponsor Chair</i>	Dirk Schadt	(sponsor-chair@dimva.org)

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Klaus Julisch, IBM Research (US)	S. Felix Wu, UC Davis (US)

Important Dates

February 9, 2007	Deadline for submission of full and short papers.
April 9, 2007	Notification of acceptance or rejection.
April 27, 2007	Final camera-ready copies due.
July 12-13, 2007	DIMVA conference.

Paper Submission

All papers must be submitted electronically in PDF format via the conference Web site. Submissions must be formatted according to the instructions provided by Springer Verlag (<http://www.springer.de/comp/lncs/authors.html>). Submitted papers must be in English and must not substantially overlap work that has been published before, or that is simultaneously in submission to a journal or a conference with proceedings. Simultaneous submission, submission of previously published work, and plagiarism constitute dishonesty or fraud. DIMVA prohibits these practices and may take appropriate action against authors who have committed them. Authors of accepted papers must ensure that their papers will be presented at the conference. Presentations must also be held in English. Details about the electronic submission procedure will be provided on the conference Web site by the end of December 2006. Authors of accepted papers must follow the Springer guidelines for the preparation of camera-ready copies. Details of the process will be provided to the authors in time.

Sponsorship Opportunities

We solicit interested organizations to serve as sponsors for DIMVA 2007; please contact the sponsor chair for information regarding corporate sponsorship at sponsor-chair@dimva.org.

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