

Call for Papers: DIMVA 2019

16th International Conference on Detection of Intrusions and Malware & Vulnerability Assessment

Gothenburg, Sweden - 19-20 June, 2019

- WWW: <https://www.dimva2019.org>
 - Twitter: [@DIMVAConf](https://twitter.com/DIMVAConf) (Hashtag: #DIMVA19)
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Important Dates

- **New Paper Submission Deadline: 22 February 2019, 23:59:59 EST**
- Notification to Authors: 12 April 2019
- Final Paper Submission Deadline: 22 April 2019
- Conference: 19-20 June 2019

General Information

The annual DIMVA conference serves as a premier forum for advancing the state of the art in the broader areas of intrusion detection, malware analysis, 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 (SIDAR) of the German Informatics Society (GI). The conference proceedings will appear in Springer Lecture Notes in Computer Science (LNCS) series.

Topics of Interest

Indicative topics of interest include (but are not limited to):

Intrusions

- Novel approaches and domains
- Insider detection
- Prevention and response
- Data leakage, exfiltration, poisoning
- Result correlation and cooperation
- Evasion and other attacks
- Potentials and limitation
- Operational experiences
- Privacy, legal, and social aspects
- Targeted attacks

Malware

- Automated analyses
- Behavioral models
- Prevention and containment
- Classification
- Lineage
- Forensics and recovery
- Underground economy
- Vulnerabilities

Vulnerability detection

- Vulnerability prevention
- Vulnerability analysis
- Exploitation and defenses
- Hardware vulnerabilities
- Situational awareness
- Active probing

Types of Submissions Solicited

DIMVA solicits submissions of high-quality, original scientific papers presenting novel research on malware analysis, intrusion detection, vulnerability assessment, and related systems security topics. Submissions of two types are invited:

- **FULL PAPERS**, presenting novel and mature research results. Full papers are limited to 20 pages in [Springer LNCS format](#), including bibliography and appendices.
- **SHORT PAPERS**, presenting original, still ongoing work that has not yet reached the maturity required for a full paper. Short papers are limited to 10 pages in LNCS format, including bibliography and appendices. Short papers will be included in the proceedings. The title of short papers **must start** with the words "Extended Abstract".

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