

# Call for Papers

## RAID 2011

### 14th International Symposium on Recent Advances in Intrusion Detection

September 20-21, 2011

SRI International, Menlo Park, CA

<http://raid2011.org>

This symposium, the 14th in an annual series, brings together leading researchers and practitioners from academia, government, and industry to discuss issues and technologies related to intrusion detection and defense. The *Recent Advances in Intrusion Detection* (RAID) International Symposium series furthers advances in intrusion defense by promoting the exchange of ideas in a broad range of topics. As in previous years, all topics related to intrusion detection, prevention and defense systems and technologies are within scope, including but not limited to the following:

- Network and host intrusion detection and prevention
- Anomaly and specification-based approaches
- IDS cooperation and event correlation
- Malware prevention, detection, analysis, containment
- Web application security
- Insider attack detection
- Intrusion response, tolerance, and self-protection
- Operational experiences with current approaches
- Intrusion detection assessment and benchmarking
- Attacks against intrusion detection systems
- Formal models, analysis, and standards
- Deception systems and honeypots
- Vulnerability analysis and forensics
- Adversarial machine learning for security
- Visualization techniques
- High-performance intrusion detection
- Legal, social, and privacy issues
- Network exfiltration detection
- Botnet analysis, detection, and mitigation
- Cyber-physical systems

#### Important Dates

Paper submission deadline:	Mar 31, 2011	Poster submission:	June 18, 2011
Paper acceptance or rejection:	June 2, 2011	Poster acceptance or rejection:	June 25, 2011
Final camera-ready copy:	June 16, 2011	Early Bird registration closes:	August 1, 2011

#### Types of Submissions

**Full papers** presenting mature research results or convincing case studies of protecting large operational networks. Papers accepted by the Program Committee will be presented at RAID 2011 and included in the Symposium's proceedings published by Springer in its *Lecture Notes in Computer Science* series. Papers must include an abstract and a list of keywords, and must not exceed 20 pages in total length, formatted in LNCS-style and including the bibliography and any appendices.

**Posters** describing a work in progress or an innovative idea not yet sufficiently mature for a full paper. Posters are submitted for review in the form of an extended abstract that must likewise be formatted in LNCS-style and not exceed 2 pages in length. Accepted posters will be presented at RAID 2011 in a separate session, and the submitted abstracts will be published on the Symposium's web site.

All submissions (papers and poster abstracts) must be formatted according to the instructions provided by Springer (<http://www.springer.com/comp/lncs/Authors.html>) and then submitted electronically; details will be provided on the conference web site. Papers must list all authors and their affiliations; RAID does not require anonymized submissions. For accepted papers, at least one of the authors must attend the conference to present the paper. Further questions on the submission process may be sent to the program chairs. Submissions must not substantially duplicate work that has already been published elsewhere or is submitted in parallel to a journal or to any other conference or workshop with proceedings. Simultaneous submission of the same work to multiple venues, submission of previously published work, and plagiarism constitute dishonesty or fraud. RAID, like other scientific and technical conferences and journals, prohibits these practices and may, on the recommendation of the program chair, take action against authors who have committed them.

### **Student Scholarships**

RAID 2011 will offer student scholarships to reduce symposium attendance costs. Students should visit the web site (<http://raid2011.org>) to learn about availability of scholarships and application deadlines.

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