

SUBMISSION DEADLINE EXTENDED to April 7th, 2011

About SysSec

SysSec is a Network of Excellence in the field of Systems Security, which has been created to build on the successful experience of the [FORWARD](#) initiative to work towards:

1. creating a virtual center of excellence, to consolidate the Systems Security research community in Europe
2. promoting cybersecurity education
3. engaging a think-tank in discovering the threats and vulnerabilities of the Current and Future Internet,
4. creating an active research roadmap in the area, and
5. developing a joint working plan to conduct State-of-the-Art collaborative research.

As part of its dissemination activities, the SysSec Network of Excellence organizes a workshop focused on system security research, as the first step towards creating a virtual center of excellence to consolidate the Systems Security research community in Europe. The 1st SysSec Workshop targets researchers from Europe and the rest of the World, with the short-term goal of creating a vigorous forum to map the systems security research area, with particular focus on European security communities. While this workshop invites submissions from all the research groups on systems security in the world, it encourages particularly research groups from Europe to take advantage of this opportunity. The long-term goal of this first of a series of periodic workshops, is to build a reference meeting place of the systems security community in Europe.

The workshop will be co-located with [DIMVA 2011](#), one of Europe's leading security events.

Topics of Interest

We seek contributions on all aspects of systems security. Topics of interest include (but are not limited to):

- new attacks, evasion techniques, and defenses
- operating system security
- hardware architectures for security enhancement
- trusted computing and its applications
- identity management, anonymity
- small trusted computing bases
- mobile systems security
- measuring security
- malicious code analysis and detection
- web security
- systems-based forensics
- systems work on fighting spam/phishing
- wireless sensor networks and smart environments security

Format of the submissions

SysSec's aim in creating this forum is to enable networking and community building in the European Systems Security community, and between it and the broader worldwide research community.

In this spirit, we seek two different type of contributions:

- (max 4 pages) Papers describing the current and future *research roadmap* of Systems Security research groups (particularly in Europe, but worldwide)
- (max 8 pages) Student papers, describing *novel and outstanding PhD-level research* in the area.

Authors of selected papers will be invited to submit an extended version of their paper for possible publication by Conference Publishing Services (CPS). PhD students are particularly encouraged to submit (early) results of their research.

Submitted papers must not exceed page limits (including the references and appendices), and must be formatted for US letter (not A4) size paper with margins of at least 3/4 inch on all sides. The text block must be formatted in a two-column layout, with columns no more than 9 inches high and 3.375 inches wide (9in x 6.75in total). The text must be in Times font, 10-point or larger, with 12-point or larger line spacing. The best option is to use the [CPS conference proceedings](#) templates.

Submission site

Please use the [submission site](#).

Important dates

- *Paper submission*: ~~March 26th~~ April 7th, 2011
- *Acceptance notification*: May 4th, 2011
- *Final paper due*: May 20th, 2011
- *Workshop*: July 6th, 2011 (co-located with [DIMVA 2011](#))

Organisation

Program Co-Chairs

- Evangelos Markatos (FORTH-ICS)
- Stefano Zanero (Politecnico di Milano)

Program Committee

- Magnus Almgren, Chalmers
- Michael Bailey, University of Michigan
- Kiril Boyanov, IPP-BAS, Bulgaria
- Marco Cova, University of Birmingham
- Hervé Debar, Télécom SudParis/RST
- Thorsten Holz, Ruhr University Bochum
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- Corrado Leita, Symantec Research Europe
- Federico Maggi, Politecnico di Milano
- Paolo Milani Comparetti, Technical University Vienna
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Info

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