

WESS'2008
3rd Workshop on Embedded Systems Security (WESS'2008)
A Workshop of ACM ESWEEK'2008
Atlanta, Georgia, October 23, 2008

CALL FOR PAPERS

Embedded computing systems are widely adopted in application areas ranging from safety-critical systems to vital information management. The inherent characteristics of embedded systems and the advent of Internet-enabled devices introduce a large number of security issues. Embedded systems are vulnerable to remote intrusion, power and timing attacks, hijacking, etc. These vulnerabilities are different from traditional workstation security issues due to the physical properties, applications, and performance limitations of embedded systems.

This workshop provides a forum for researchers to present novel ideas on addressing security issues that arise in embedded systems. Of particular interest are security topics that are unique to embedded systems. Such topics include but are not limited to:

- Security architectures for embedded systems
- Security of Internet-enabled embedded systems
- Security planning and provisioning in embedded systems
- Power-related attacks and countermeasures
- Timing-related attacks and countermeasures
- Novel attacks and countermeasures
- Security of sensor networks
- Benchmarks for embedded system security
- Case studies

Accepted papers will be provided as proceedings to workshop participants. The main goal of the workshop is to stimulate discussion among participants.

Important Dates:

- Abstract registration: June 13, 2008
- Full paper submission: June 20, 2008
- Notification of results: August 1, 2008
- Camera-ready copy due: August 29, 2008
- ESWEEK: October 19 - October 24, 2008

For more information, please visit <http://www.ece.upatras.gr/wess/2008/>

General Chairs:

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- Dimitrios Serpanos, University of Patras, Greece

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