

# Workshop on RFID Security 2009

<http://www.cosic.esat.kuleuven.be/rfidsec09/>

June 30 – July 2, 2009, Leuven, Belgium

The Workshop on RFID Security 2009 is the fifth edition of a series of workshops held in Graz, Malaga and Budapest. This year it will take place in Leuven, Belgium. The event will be co-located with the [ECRYPT](#) “Workshop on lightweight crypto” and the final public event of the [BRIDGE](#) project.



## Important dates:

May 6, 2009	<i>Submission Deadline</i>
May 29, 2009	<i>Notification</i>
June 14, 2009	<i>Final Version</i>
June 30 – July 2, 2009	<i>Workshop</i>



## Call for Papers

The workshop focuses on approaches to solve security and data-protection issues in advanced contactless technologies like RFID. It stresses implementation aspects imposed by resource constraints. Security issues are a challenge for RFID to become an enabling technology for the Internet of things. The *Workshop on RFID Security 2009* will help to bridge the gap between researchers and developers. Submissions both from academia and industry are appreciated.

### *Topics of the conference include but are not limited to:*

- New applications for secure RFID systems
- Data protection and privacy-enhancing techniques for RFID
- Cryptographic protocols for RFID
  - Authentication protocols
  - Key update mechanisms
  - Scalability issues
- Attacks on RFID systems
- RFID security hardware e.g. RFID with PUF, RFID Trojans, ...
- Resource-efficient implementations of cryptography
  - Small-footprint hardware
  - Low-power architectures
- Topics on integration of secure RFID systems
  - Middleware and security
  - (Public-key) Infrastructures
  - Case studies

## Sponsored by



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## Workshop Proceedings

Participants of the workshop will receive a printed handout, there are no formal proceedings. With permission of the author, papers will be published on the website.

## Instructions For Authors

Authors are invited to submit papers of at most 12 pages. Latex submissions using the LNCS style are preferred (<http://www.springer.de/comp/lncs/authors.html>).

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