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IEEE Benelux Embedded Systems Chapter

One Day Symposium on

EMBEDDED SECURITY

June 24, 2010

Leuven, Belgium

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The IEEE Benelux Embedded Systems Chapter supports the information sharing and networking between all IEEE members that are active in all embedded systems and software related disciplines. For that purpose, the chapter is organizing or co-organizing events, meetings, symposiums, workshops, and conferences.

You are cordially invited to participate in the one-day symposium on embedded security to be held Thursday, June 24, 2010.

Date and time : Thursday, June 24, 2010  
10:00 a.m. - 04:30 p.m.

Location : Thermotechnical Insitute  
Auditorium 'van de 2de hoofdwet'  
Kasteelpark Arenberg 41  
B-3001 Leuven-Heverlee

Program :

10:00 a.m. - 11:00 a.m.	Keynote	<i>Trusted and Secure Mobile Platforms: Frederic Stumpf, Fraunhofer-Institute for Secure Information Technology, Munich</i>
11:00 a.m. - 11:15 a.m.	break	
11:15 a.m. - 11:55 a.m.	topic one	<i>Compact crypto implementations for embedded security: Ingrid Verbauwhede, KU Leuven</i>
11:55 a.m. - 12:35 p.m.	topic two	<i>Side-channel attacks: Francois-Xavier Standaert, UCL, Belgium</i>
12:35 p.m. - 01:15 p.m.	topic three	<i>RFID state-of-the art attacks and technology: Ronny Wichers Schreur, Nijmegen University</i>
01:15 p.m. - 02:15 p.m.	lunch	
02:15 p.m. - 02:55 p.m.	project one	<i>NextGenITS: Carmela Troncoso, KU Leuven. Project funded by Flemish Interdisciplinary Institute for Broadband Technology, in which an architecture was developed for a PriPAYD road charging system.</i>
02:55 p.m. - 03:35 p.m.	project two	<i>Practical Mitigations for Timing-Based Side-Channel Attacks on modern x86 Processors: Bart Coppens, Ghent University</i>
03:35 p.m. - 03:50 p.m.	break	
03:50 p.m. - 04:30 p.m.	Project three	<i>Pearl Project: Pedro Peris Lopez, TU Delft. Privacy Enhanced Security Architecture for RFID labels</i>

Registration :

Please register and pay via following webpage

[https://www.cosic.esat.kuleuven.be/IEEE\\_Embed\\_Sec/registration/](https://www.cosic.esat.kuleuven.be/IEEE_Embed_Sec/registration/)

Fee : (lunch, coffee breaks, handouts)

1. Members of the IEEE Benelux Chapter on Embedded Systems	EUR 75
2. IEEE and BCRYPT members	EUR 100
3. IEEE and BCRYPT student members	EUR 50
4.Others	EUR 125

Organizing Committee.

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