



## Conference Chair

Vincent Rijmen, *K.U.Leuven*

## Publicity Chair

Jean-Jacques Quisquater, *UCL*

## Program Chair

Emmanuel Prouff, *Oberthur*

## Program Committee

Gildas Avoine  
*UCL, Belgium*  
Guido Bertoni  
*STMicroelectronics, Italy*  
Sébastien Canard  
*Orange Labs, France*  
Odile Derouet  
*Samsung, Korea*  
Josep Domingo Ferrer  
*Rovari i Virgili University, Catalonia*  
Hermann Drexler  
*Giesecke & Devrient, Germany*  
Benoit Feix  
*Inside Secure, France*  
Benedikt Gierlichs  
*K.U.Leuven, Belgium*  
Sylvain Guilley  
*TELECOM ParisTech, France*  
Josh Jaffe  
*Cryptography Research, USA*  
Kimmo Järvinen  
*Aalto University, Finland*  
Jean-Louis Lanet  
*University of Limoges, France*  
Thanh-Hà Lê  
*Morpho, France*  
Stefan Mangard  
*Infineon, Germany*  
Konstantinos Markantonakis  
*Royal Holloway University, UK*  
Amir Moradi  
*Ruhr-Universität Bochum, Germany*  
Ventzislav Nikov  
*NXP, Belgium*  
Elisabeth Oswald  
*University of Bristol, United Kingdom*  
Pim Tuyls  
*Intrinsic ID, Netherlands*  
Axel Poschman  
*Nanyang Technological University, Singapore*  
Matthieu Rivain  
*CryptoExperts, France*  
Jörn-Marc Schmidt  
*TU Graz, Austria*  
Sergei Skorobogatov  
*Cambridge University, UK*  
François-Xavier Standaert  
*UCL, Belgium*  
David Vigilant  
*Gemalto, France*

## Important Dates

Submission	17 June
Notification	01 Aug.
Pre-proceedings	20 Aug.
Workshop	14–16 Sept.
Final version	03 Oct.

## Call For Papers

## Tenth Smart Card Research and Advanced Application Conference

## CARDIS 2011

Leuven, Belgium, 14–16 September 2011

<http://www.cosic.esat.kuleuven.be/cardis2011/>

Since 1994, CARDIS is the foremost international conference dedicated to smart card research and applications. Smart cards, or by extension smart devices are the basis for many secure systems and play a decisive role in ID management. Established computer science areas like hardware design, operating systems, modeling systems, cryptography or distributed systems got adapted to this fast growing technology and investigate emerging issues resulting from it. Unlike events devoted to commercial and application aspects of smart cards, CARDIS conferences gather researchers and technologists who focused on all aspects of the design, development, deployment, validation and application of smart cards or smart personal devices.

The tenth Smart Card Research and Advanced Application IFIP Conference, organized by COSIC laboratory, will be held in Katholieke Universiteit Leuven, Leuven, Belgium. It will be co-located with ESORICS 2011 workshop.

The program committee is seeking papers describing the design, development, application and validation of smart card technologies. Submissions across a broad range of smart card development phases are encouraged, from exploratory research and proof-of-concept studies to practical applications and deployment of smart card technology. Topics of interest include, but are not limited to:

*Software environments for embedded systems*  
*Embedded Systems networking*  
*Secure applications for embedded systems*  
*Person representation in embedded systems*  
*Efficient implementations of cryptographic algorithms*  
*Identity, privacy and trust issues*  
*Physical attacks and countermeasures*  
*Cryptographic protocols for embedded systems*  
*Biometrics and smart cards*  
*Formal modeling and formal proofs*  
*Interplay of TPMs and smart cards*  
*Security of RFID systems*

Submitted papers should present novel contributions related to the topics listed above. They must be original, unpublished, anonymous and not submitted to another conference or journal for consideration of publication. Papers must be written in English, they should not exceed 15 pages. Submissions not meeting these guidelines risk rejection without consideration of their merits. All submissions will be blind-refereed. Authors are invited to submit their manuscripts (PDF or PS format) by filling in the submission form available on the following web site: <http://www.easychair.org/conferences/?conf=cardis2011>

Submission implies the willingness of at least one of the authors to register and present the paper. The proceedings will be published as a Springer Lecture Notes in Computer Science volume.