

## Program chairs

Marc Joye *Technicolor*  
Amir Moradi *RU Bochum*

## Program committee

Guillaume Barbu *Oberthur Technologies*  
Samia Bouzeffrane *CNAM*  
Thomas Eisenbarth *WPI*  
Viktor Fischer *U. Saint Etienne*  
Aurélien Francillon *Eurécom*  
Benedikt Gierlichs *KULeuven*  
Christophe Giraud *Oberthur Technologies*  
Tim Güneysu *RU Bochum*  
Johann Heyszl *Fraunhofer-Institut AISEC*  
Michael Hutter *TU Graz*  
Jean-Louis Lanet *U. Limoges*  
Pierre-Yvan Liardet *STMicroelectronics*  
Philippe Loubet-Moundi *Gemalto*  
Stefan Mangard *TU Graz*  
Keith Mayes *RHUL*  
David M'Raihi *Perzo*  
David Oswald *RU Bochum*  
Elisabeth Oswald *Univ. Bristol*  
Eric Peeters *Texas Instruments*  
Emmanuel Prouff *ANSSI*  
Thomas Roche *ANSSI*  
Pankaj Rohatgi *Cryptography Research*  
Kazuo Sakiyama *U. Electro-Commun.*  
Akashi Satoh *U. Electro-Commun.*  
Jörn-Marc Schmidt *secunet*  
François-Xavier Standaert *UCL*

## General chair

Pierre Paradinas *CNAM*

## Organization committee

Samia Bouzeffrane *CNAM*  
Jean-Luc Danger *Telecom Paris-Tech*  
Karine Heydemann *LIP6*  
Emmanuel Prouff *ANSSI*  
Jean-Jacques Quisquater *UCL*  
Bruno Robisson *CEA*



## Important dates

Submission deadline: **July 11, 2014**  
Notification of acceptance: Sep 4, 2014  
Conference dates: Nov 5-7, 2014

Since 1994, CARDIS is the foremost international conference dedicated to smart card research and applications. Smart cards and secure elements are the basis for many secure systems and play a decisive role in ID management. Established computer science areas like hardware design, operating systems, system modeling, cryptography, verification and networking 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 focus on all aspects of the design, development, deployment, validation and application of smart cards and secure elements in secure platforms or systems.

The program committee is seeking original papers on all aspects of smart cards and secure elements. Submissions across a broad range of the development phases are encouraged, from exploratory research and proof-of-concept studies to practical applications and deployment of smart cards and related technologies. Topics of interest include, but are not limited to:

- Smart cards and their applications;
- Software for secure embedded systems (operating systems, virtual machines, ...);
- Hardware architectures for secure embedded systems;
- Security of RFID systems and sensor nodes;
- Security of mobile devices and applications;
- Efficient and secure implementations of cryptographic algorithms;
- Cryptographic protocols for embedded systems;
- Physical attacks and countermeasures;
- Secure applications for embedded systems;
- Embedded systems networking;
- Person representation in embedded systems;
- Formal modeling and formal proofs;
- Validation and certification of embedded systems and applications;
- Identity, privacy and trust issues.

## Instructions for authors

Authors are invited to submit papers (PDF or PS format) with novel contributions electronically using the submission form available on the conference web site. Submitted papers must be original, unpublished, *anonymous*, and not submitted to journals or other conferences/workshops that have proceedings. Submissions must be written in English and should be at most 15 pages in total including bibliography and appendices. Papers not meeting these guidelines risk rejection without consideration. All submissions will be blind-refereed.

Submission implies the willingness of at least one of the authors to register and present the paper.

For submission instructions and further information please point your web-browser to:

<http://www.cardis.org/>

## Proceedings

The proceedings will be published in the Springer Lecture Notes in Computer Science (LNCS) series. Accepted papers should follow the LNCS default author instructions.