
9th International Workshop on Coding and Cryptography

WCC 2015

Paris, France, April 13–17, 2015

<http://wcc2015.inria.fr/>

ANNOUNCEMENT AND CALL FOR PAPERS

Important Dates (for extended abstracts):

- **Submission by January 19, 2015**
- **Notification by March 2, 2015**
- **Final version by March 13, 2015**

Organizing Committee:

- Anne Canteaut (INRIA, France)
- Gaëtan Leurent (INRIA, France)
- María Naya-Plasencia (INRIA, France)

Local Organization:

- Chantal Girodon (INRIA, France)
- Christelle Guiziou (INRIA, France)

This is the ninth in the series of biannual workshops *Coding and Cryptography*. It is organized by INRIA and will be held in Paris at the Institut Henri Poincaré (IHP).

Conference Themes. Our aim is to bring together researchers in all aspects of coding theory, cryptography and related areas, theoretical or applied.

Topics include, but are not limited to:

- coding theory: error-correcting codes, decoding algorithms, related combinatorial problems;
- algorithmic aspects of cryptology: symmetric cryptology, public-key cryptography, cryptanalysis;
- discrete mathematics and algorithmic tools related to these two areas, such as: Boolean functions, sequences, finite fields, related algebraic systems...

Submissions. Those wishing to contribute a talk are invited to submit a 6-10 page extended abstract, before January 19, 2015. Details of the submission procedure will be published on the WCC 2015 website.

Full Papers. After the conference, authors of accepted abstracts will be invited to submit a full paper for the proceedings to appear as a special issue of the journal *Designs, Codes and Cryptography*. Contributions will be thoroughly refereed.

Invited Speakers:

- Daniel J. Katz (California S. U., Northridge, USA)
- Swastik Kopparty (Rutgers U., USA)
- Emmanuel Thomé (INRIA, France)

Program Committee:

- Thierry Berger (XLIM-U. Limoges, France)
- Pascale Charpin (**co-chair**, INRIA, France)
- Alain Couvreur (INRIA, France)
- Matthieu Finiasz (CryptoExperts, France)
- Caroline Fontaine (CNRS, France)
- Philippe Gaborit (XLIM-U. Limoges, France)
- Pierrick Gaudry (CNRS, France)
- Guang Gong (U. Waterloo, Canada)
- Markus Grassl (U. Erlangen, Germany)
- Tom Høholdt (TU of Denmark, Lyngby)
- Tor Helleseth (U. Bergen, Norway)
- Sophie Huczynska (U. St Andrews, Scotland)
- Thomas Johansson (Lund U., Sweden)
- Tali Kaufman (Bar-Ilan U., Israel)
- Gohar Khyureghan (U. Magdeburg, Germany)
- Fabien Laguillaumie (U. Lyon 1, France)
- Gregor Leander (Ruhr U. Bochum, Germany)
- Petr Lisonek (Simon Fraser U., Canada)
- Pierre Loidreau (DGA, U. Rennes 1, France)
- Subhamoy Maitra (ISI Kolkata, India)
- Gary McGuire (UCD Dublin, Ireland)
- Sihem Mesnager (U. Paris 8, France)
- Marine Minier (INSA-Lyon, France)
- Ferruh Ozbudak (METU, Ankara, Turkey)
- Matthew G. Parker (U. Bergen, Norway)
- Alexander Pott (U. Magdeburg, Germany)
- Joachim Rosenthal (U. Zurich, Switzerland)
- Palash Sarkar (ISI Kolkata, India)
- Nicolas Sendrier (**co-chair**, INRIA, France)
- Vladimir Sidorenko (U. Ulm, Germany)
- Faina I. Solov'eva (Sobolev I. of Math., Russia)
- Rainer Steinwandt (Florida Atlantic U., USA)
- Leo Storme (Ghent University, Belgium)
- Jean-Pierre Tillich (**co-chair**, INRIA, France)
- Alev Topuzoğlu (Sabanci U. Istanbul, Turkey)
- Arne Winterhof (Austrian Acad. of Sc., Linz)
- Gilles Zémor (U. Bordeaux I, France)