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ANNOUNCEMENT AND CALL FOR PAPERS

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International Workshop on Coding and Cryptography

WCC 2011

Paris, France, April 11–15, 2011

<http://wcc2011.inria.fr/>

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**Important dates** (for extended abstracts):

- **Submission by January 18, 2011**
- **Notification by March 1<sup>st</sup>, 2011**
- **Final version by March 8, 2011**

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**Organizing committee:**

- Nicolas Sendrier (**chair**, INRIA, France)
- Pascale Charpin (INRIA, France)
- Ayoub Otmani (U Caen and INRIA, France)

**Local organization:**

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

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This is the seventh 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. . .

Those wishing to contribute a talk are invited to submit a 6-10 page extended abstract, before January 18, 2011. Details of the submission procedure will be published on the WCC 2011 website. A volume including the accepted abstracts will be provided to the participants.

**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.

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**Invited talks:**

- Erdal Arıkan (U. Bilkent, Ankara, Turkey)
- Tor Helleseth (U. of Bergen, Norway)
- Antoine Joux (U. Versailles-St Quentin, France)

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**Program committee:**

- Daniel Augot (**co-chair**, INRIA, France)
- Anne Canteaut (**co-chair**, INRIA, France)
- Yves Aubry (U. Sud Toulon-Var, France)
- Christine Bachoc (U. Bordeaux I)
- Peter Beelen (TU of Denmark, Denmark)
- Thierry Berger (U. Limoges, France)
- Maria Bras Amoros (U. Rovira i Virgili, Tarragona, Catalonia)
- Henri Gilbert (Orange Labs, France)
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- Alexander Kholosha (U. Bergen, Norway)
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- Tanja Lange (TU Eindhoven, Netherlands)
- Gregor Leander (DTU Mathematics, Denmark)
- Pierre Loidreau (DGA / U. Rennes 1, France)
- Subhamoy Maitra (ISI Kolkata, India)
- Gary McGuire (U. College Dublin, Ireland)
- Willi Meier (FHNW, Switzerland)
- Sihem Mesnager (U. Paris 8, France)
- Kaisa Nyberg (Aalto U. / Nokia, Finland)
- Matthew G. Parker (U. Bergen, Norway)
- Joachim Rosenthal (U. Zurich, Switzerland)
- Palash Sarkar (ISI Kolkata, India)
- Vladimir Sidorenko (U. Ulm, Germany on leave from IITP, Russia)
- Faina I. Solov'eva (Sobolev Institute of Mathematics, NSU, Russia)
- Leo Storme (U. Ghent, Belgium)
- Emmanuel Thomé (INRIA, France)
- Øyvind Ytrehus (U. Bergen, Norway)