

INTERNATIONAL WORKSHOP ON
CODING AND CRYPTOGRAPHY
WCC 2007

April 16-20, 2007, Versailles, France

ANNOUNCEMENT AND CALL FOR PAPERS

The workshop is organized by INRIA. It will be held at INRIA near Versailles, 20 kilometers far from Paris.

Conference Themes:

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

Deadlines:

- Reception of extended abstract by January 15, 2007
- Notification by February 28, 2007
- Final version for the book of abstracts by March 15, 2007

Topics include, but are not limited to:

- coding theory: error-correcting codes, decoding algorithms, related combinatorial problems;
- cryptology: block and stream ciphers, hash functions, public key cryptography, secret sharing, authentication, intellectual property protection...
- discrete mathematics and algorithmic tools arising from these two areas, such as: Boolean functions, sequences, finite fields, algebraic systems and related polynomial properties...

Those wishing to contribute a 20-minute talk are invited to submit a 6-10 page extended abstract, before January 15, 2007 by sending an electronic copy (Postscript or PDF, see instructions to authors on the web site). If electronic submission is impossible, you may submit instead three hard copies to

Daniel Augot, Program committee of WCC 2007,
INRIA, Projet CODES
BP 105, 78153 Le Chesnay Cedex, France

A volume including the accepted abstracts will be provided to the participants.



Full papers:

All 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*. Every contribution will be thoroughly refereed.

Organizing committee:

A. Canteaut (**co-chair**, INRIA, France),
P. Charpin (**co-chair**, INRIA, France),
C. Fontaine (CNRS-IRISA, France),
P. Gaborit (Université de Limoges, France),
F. Levy-dit-Vehel (ENSTA, France),
P. Loidreau (ENSTA, France),
J-P. Tillich (INRIA, France)

Local organization:

C. Guiziou-Cloitre, C. Girodon

Program committee:

Daniel Augot (**co-chair**, INRIA, France),
Thierry Berger (Université de Limoges, France),
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Antoine Joux (Université Versailles-Saint Quentin, France),
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Pierre Loidreau (ENSTA, France),
Marine Minier (INSA Lyon, France),
Harald Niederreiter (National University of Singapore, Singapore),
Matthew Parker (University of Bergen, Norway),
Keith Martin (Royal Holloway, University of London, UK),
Ruud Pellikaan (Eindhoven University of Technology, the Netherlands),
Bimal Roy (Indian Statistical Institute, India),
Nicolas Sendrier (**co-chair**, INRIA, France),
Henk C.A. van Tilborg (Eindhoven University of Technology, the Netherlands),
Jean-Pierre Tillich (INRIA, France),
Ulrich Vollmer (Technical University Darmstadt, Germany),
Oyvind Ytrehus (University of Bergen, Norway),
Victor Zinoviev (IITP, Russia)

Invited talks:

- Thomas Johansson (Lund University, Sweden)
- Amin Shokrollahi (EPFL, Switzerland)
- Serge Vaudenay (EPFL, Switzerland)

Information:
<http://wcc.irisia.fr>
or e-mail to
wcc07-orga@inria.fr

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