

INTERNATIONAL WORKSHOP ON  
**CODING AND CRYPTOGRAPHY**  
**WCC 2003**

March 24-28, 2003, Versailles, France

**ANNOUNCEMENT AND CALL FOR PAPERS**



The workshop is organized by INRIA and ENSTA, and sponsored by the Ecole Supérieure et d'Application des Transmissions. 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 November 29, 2002.
- Notification by January 31, 2003.
- Final version for the book of abstracts by February 14, 2003.

► **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 November 29, 2002, 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:

Pascale Charpin, Program committee of WCC 2003,  
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 Discrete Applied Mathematics journal. Every contribution will be thoroughly refereed.



► **Organizing committee:**

A. Canteaut (INRIA, France), E. Filiol (ESAT, France), C. Fontaine (Université de Lille, France), P. Gaborit (Université de Limoges, France), F. Levy-dit-Vehel (ENSTA, France), P. Loidreau (**Chair**, ENSTA, France), N. Sendrier (INRIA, France), J-P. Tillich (INRIA, France).

► **Local organization:**

D. Potherat (INRIA, France).

► **Program committee:**

D. Augot (**submissions**, INRIA, France),  
C. Bachoc (Université de Bordeaux, France),  
A. Barg (Bell Laboratories, USA),  
T. Berger (Université de Limoges, France),  
C. Carlet (Université Paris VIII, France),  
P. Charpin (**co-Chair**, INRIA, France),  
C. Ding (Hong Kong University of Science and Technology, China),  
S. Dodunekov (Institute of Mathematics, Sofia, Bulgaria),  
T. Ericsson (Linköping University, Sweden),  
P. Fitzpatrick (University of Cork, Ireland),  
E. Gabidulin (MIPT, Russia),  
M. Girault (France Télécom R&D, France),  
G. Gong (University of Waterloo, Canada),  
T. Helleseth (University of Bergen, Norway),  
T. Høholdt (Technical University of Denmark, Denmark),  
I. Honkala (University of Turku, Finland),  
R. Johannesson (Lund University, Sweden),  
T. Johansson (Lund University, Sweden),  
G. Kabatianski (**co-Chair**, IPIT, Moscow, Russia),  
J. Massey (Lund University, Sweden),  
M. Matsui (Mitsubishi Electric Corporation, Japan),  
F. Morain (École Polytechnique, France),  
H. Niederreiter (National University of Singapore, Singapore),  
V. Pless (University of Illinois at Chicago, USA),  
H. van Tilborg (Eindhoven University of Technology, The Netherlands),  
S. Vladuts (Université de Marseille, France),  
V. Zinoviev (IPIT, Moscow, Russia),  
G. Zémor (ENST, France).

► **Invited talks:**

- H. Dobbertin (Bochum University, Germany)
- I. Dumer (University of California, USA)
- J-C. Faugère (Université Paris VI, INRIA, France)
- U. Maurer (ETH Zürich, Switzerland)

Information:  
<http://www-rocq.inria.fr/codes/WCC2003/>  
or e-mail to  
[wcc-orga@inria.fr](mailto:wcc-orga@inria.fr)