
The 10th International Workshop on Coding and Cryptography WCC 2017

Saint-Petersburg, Russia, September 18–22, 2017

<http://wcc2017.suai.ru/>

ANNOUNCEMENT AND CALL FOR PAPERS

Organizing committee:

- Pierre Loidreau (**co-chair**, DGA, U. Rennes 1, France)
- Evgeny Krouk (**co-chair**, SUAI, Russia)
- Veronika Prokhorova (SUAI, Russia)
- Evgeny Bakin (SUAI, Russia)

Local organization:

- Oksana Novikova
 - Maria Shelest
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Invited Speakers:

- Alexander Barg (U. Maryland, USA)
 - Claude Carlet (U. Paris 8 and Paris 13, France)
 - Camilla Hollanti (Aalto U., Finland)
 - Grigory Kabatiansky (IITP RAS and Skoltech, Moscow, Russia)
 - Patrick Östergård (Aalto U., Finland)
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This is the tenth in the series of biannual workshops Coding and Cryptography. It is organized by INRIA and SUAI and will be held in the main building of SUAI (<http://suai.ru/>), Saint-Petersburg, Russia.

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 March 17, 2017. The submission server is now open, information on the submission process is available at <http://wcc2017.suai.ru/submission.html>.

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 international journal. These journal contributions will be thoroughly refereed.

Important dates (for extended abstracts):

- **Submission by March 17, 2017**
 - **Notification by May 17, 2017**
 - **Final version by June 19, 2017**
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Program committee:

- Daniel Augot (**co-chair**, INRIA, France)
- Delphine Boucher (U. Rennes 1, France)
- Lilya Budaghyan (U. Bergen, Norway)
- Eimear Byrne (UC Dublin, Ireland)
- Pascale Charpin (INRIA, France)
- Alain Couvreur (INRIA, France)
- Ilia Dumer (UC Riverside, USA)
- Tuvi Etzion (CSD Technion, Israel)
- Markus Grassl (MPL Erlangen, Germany)
- Tor Helleseth (U. Bergen, Norway)
- Thomas Honold (U. Zhejiang, China)
- Thomas Johansson (Lund U., Sweden)
- Gohar Khyureghan (U. Magdeburg, Germany)
- Ivan Landjev (NBU Sofia, Bulgaria)
- Subhamoy Maitra (ISI Kolkata, India)
- Ryutaroh Matsumoto (Tokyo Tech., Japan)
- Gary McGuire (UC Dublin, Ireland)
- Sihem Mesnager (U. Paris 8 and Paris 13, France)
- Marine Minier (INSA-Lyon, France)
- Kaisa Nyberg (AU Helsinki, Finland)
- Ayoub Otmani (U. Rouen-Normandie, France)
- Ferruh Ozbudak (METU Ankara, Turkey)
- Kevin Phelps (AU Auburn, USA)
- Alexander Pott (U. Magdeburg, Germany)
- Josep Rifa (UA Barcelona, Spain)
- Palash Sarkar (ISI Kolkata, India)
- Natalia Shekhunova (SUAI St.Petersburg, Russia)
- Vladimir Sidorenko (TU Munich, Germany)
- Faina I. Solov'eva (**co-chair**, IM Sobolev, Russia)
- Jean-Pierre Tillich (INRIA, France)
- Alev Topuzoğlu (Sabanci U. Istanbul, Turkey)
- Peter Trifonov (PU St.Petersburg, Russia)
- Michail Tsfasman (CNRS and IITP RAS, Marseille, France)
- Serge Vladuts (Aix-Marseille U. and IITP RAS, France)
- Arne Winterhof (Austrian Acad. of Sc., Linz)
- Gilles Zémor (U. Bordeaux, France)
- Victor Zinoviev (IITP RAS, Moscow, Russia)
- Victor Ziyablov (IITP RAS, Moscow, Russia)