Scientific committee

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- **Thomas Johansson** (Lund Univ., Sweden)
- **Andrew Klapper** (University of Kentucky, USA)
- **Lars R. Knudsen** (Technical Univ., Denmark)
- **Gregor Leander** (Rurh-Universitat Bochum, Germany)
- **Subhamoy Maitra** (Indian Statistical Institute, Kolkata, India)
- **Jean-Francis Michon** (Univ. Rouen, France)
- **Yuriy Tarannikov** (Moscow State University, Russia)
- **Melek D. Yucel** (Middle East Technical University, Turkey)

Organizing committee

- **Olga Masnyk-Hansen** (IBM, Denmark)
- **Jean-Francis Michon** (LITIS, Univ. Rouen, France)
- **Pierre Valarcher** (LACL, Univ. Paris East, France)
- **Jean-Baptiste Yunès** (LIAFA, Univ. Diderot, France)

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Further information and contacts :
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May 19–21, 2008

Lyngbyvej 2, 2100 Copenhagen

Fourth International Workshop on Boolean Functions: Cryptography, Applications and Boolean aspects of Automata Theory

BFCA'08 will take place in Copenhagen – Denmark
The workshop is jointly organized by IBM Denmark, LITIS, University of Rouen, Mont Saint-Aignan, France, the LIAFA, University Paris 7 – Denis Diderot, France

Scope of the Conference
The workshop on Boolean functions: Cryptography and applications provides a forum for researchers with interests within all aspects of Boolean function theory and applications to cryptography. Papers on all aspects of cryptography and Boolean functions are welcome, be they theoretical, implementation oriented or experiment reports.

Topics (Not exhaustive)
- Algebraic geometry over F2
- Random Generation
- Boolean Complexity
- Bent functions
- BDD
- Cryptography
- Stream Cipher
- Cryptanalysis
- Coding Theory
- Boolean automata
- ...

Publications
Selected papers will be published (like previous years) in Rouen University Press.

Important Dates

- Submission : **March 10, 2008**
- Notification : **April 21, 2008**
- Conference : **May 19-21 2008**