

BFCA'07

**3rd international
workshop on**

BOOLEAN FUNCTIONS

CRYPTOGRAPHY and APPLICATIONS

in Paris, France

May, 2-3, 2007

Submission deadline :
March 2nd, 2007

Notification of acceptance :
March 31th, 2007



<http://www.liafa.jussieu.fr/bfca/bfca07/>

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The conference is an opportunity for academics, practitioners and consultants from different backgrounds to come together and exchange ideas for discussing key developments in Boolean Functions and all their applications, especially in the field of cryptography. We invite contributions focusing on the following issues, but not limited to :

- Algebraic geometry over F_2
- Walsh transform
- Binary Decision Diagrams
- Cryptanalysis
- Correlation
- Boolean complexity
- Bent functions
- Stream ciphers
- Non-linearity
- Algebraic immunity

The committee is seeking academic (peer reviewed) papers and research in progress drafts.