

FSE 2011

Call for Papers



February 14–16, Lyngby, Denmark

<http://fse2011.mat.dtu.dk/>

Submission deadline	November 7, 2010 (23:59 UTC)
Notification of decision	January 4, 2011
Preproceedings version deadline	January 23, 2011
Workshop	February 14–16, 2011
Proceedings version deadline	March 31, 2011

General Information

FSE 2011 is the 18th annual Fast Software Encryption workshop, for the tenth year sponsored by the International Association for Cryptologic Research (IACR). FSE 2011 will take place in Lyngby, Denmark. Original research papers on symmetric cryptology are invited for submission to FSE 2011. The workshop concentrates on fast and secure primitives for symmetric cryptography, including the design and analysis of block ciphers, stream ciphers, encryption schemes, analysis and evaluation tools, hash functions, and message authentication codes (MACs).

Instructions for Authors

Submissions must not substantially duplicate work that any of the authors has published in a journal or a conference/workshop with proceedings, or has submitted/is planning to submit before the author notification deadline to a journal or other conferences/workshops that have proceedings. Accepted submissions may not appear in any other conference or workshop that has proceedings. IACR reserves the right to share information about submissions with other program committees to detect parallel submissions and the IACR policy¹ on irregular submissions will be strictly enforced.

The submission must be written in English and be anonymous, with no author names, affiliations, acknowledgments, or obvious references. It should begin with a title, a short abstract, and a list of keywords. The length of the submission should be at most 14 pages excluding bibliography and appendices using single column with at least 11pt size font, reasonably sized margins and in total not more than 20 pages. The introduction should summarize the contributions of the paper at a level appropriate for a non-specialist reader. Committee members are not required to read appendices; the paper should be intelligible without them. Submissions not meeting these guidelines risk rejection without consideration of their merits.

Submissions to FSE 2011 should be submitted electronically in PDF format. A detailed description of the electronic submission procedure will be available on FSE 2011 website.

The authors of submitted papers guarantee that their paper will be presented at the workshop if their paper is accepted.

Proceedings

Electronic Preproceedings will be available at the workshop. Proceedings are intended to be published in Springer-Verlag's Lecture Notes in Computer Science series. Authors of accepted papers will be required to complete the IACR copyright assignment form, as available on the IACR website², for their work to be published in the workshop final proceedings.

¹See <http://www.iacr.org/irregular.html> for further details.

²See http://www.iacr.org/forms/copyright_agreement.html

Workshop Information and Stipends

The primary source of information is the workshop website <http://fse2011.mat.dtu.dk/>. A limited number of stipends are available to those unable to obtain funding to attend the workshop. Students, whose papers are accepted and who will present the paper themselves, are encouraged to apply if such assistance is needed. Requests for stipends should be sent to the general chairs.

Program Committee

John Black	<i>University of Colorado at Boulder, USA</i>
Anne Canteaut	<i>INRIA, France</i>
Pierre-Alain Fouque	<i>Ecole normale supérieure, France</i>
Helena Handschuh	<i>K.U.Leuven, Belgium and Intrinsic-ID, USA</i>
Tetsu Iwata	<i>Nagoya University, Japan</i>
Antoine Joux (Chair)	<i>DGA and Université de Versailles Saint-Quentin-en-Yvelines, France</i>
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Greg Rose	<i>Qualcomm Inc., Australia</i>
Martijn Stam	<i>EPFL, Switzerland</i>
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Marion Videau	<i>ANSSI and Université Henri Poincaré, Nancy 1, France</i>
Ralf-Philipp Weinmann	<i>University of Luxembourg, Luxembourg</i>

General co-Chairs

Lars Ramkilde Knudsen	<i>Technical University of Denmark, Denmark</i>
Gregor Leander	<i>Technical University of Denmark, Denmark</i>

Contact Information

All correspondence and/or questions should be directed to either of the following organizational committee members:

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Recommended Submission Style

Electronic submissions to FSE 2011 should be in Portable Document Format (PDF). The submission should preferably be in A4 paper size and use Type 1 fonts (rather than Type 3 fonts which usually look fuzzy and ugly when viewed on screen).

The following procedure is recommended for generating submissions.

Preparing the L^AT_EX file. To get 11 point fonts, reasonable margins and A4 paper, you obtain the `l1ncs` package and use the following two lines of the beginning of your L^AT_EX file:

```
\documentclass[11pt]{l1ncs}
\usepackage[a4paper,hmargin=2.5cm,vmargin=3cm]{geometry}
```

You should not use any other command to set the margin and/or change the font. This L^AT_EX style will be used for the preproceedings. For the final proceedings, the maximum published length is 18 pages and the formatting should be done using the single line:

```
\documentclass{l1ncs}
```

Generating PDF file with `pdflatex`. After using the above declaration, assuming that your paper is stored in the file `paper.tex`, it suffices to type the command:

```
$ pdflatex paper
```

This generates a file `paper.pdf` ready for submission. There are other, more complex, procedures to generate such PDF files. These alternative procedures are not recommended. If, for some reason, an alternative procedure is used, the resulting PDF file should be verified using the following commands:

```
$ pdftools paper.pdf
$ pdffonts paper.pdf
```

These two commands respectively print general information (including paper size) and font information.

Including graphics. To insert graphics into your PDF file, there are two different options:

- Generate the graphics using a text description within L^AT_EX.
- Include an externally generated graphics file.

➤ For the first option, authors should consider the PGF package. It can be used by including the following line in the L^AT_EX file:

```
\usepackage{pgf}
```

The PGF package also offer several options for drawing arrows, diagrams and shadings. To use these options, replace the above line by:

```
\usepackage{pgf,pgfarrows,pgfnodes,pgfshade}
```

➤ To use externally generated graphics, a convenient method relies on the following package:

```
\usepackage{graphicx,color}
```

With this package, a PDF file `drawing.pdf` can be included using:

```
\includegraphics{drawing}
```

Authors should make sure that their externally generated graphics PDF files have a correct bounding box specification.