

# Call for Papers CRYPTO 2012

August 19–23, 2012  
Santa Barbara, California, USA

[www.iacr.org/conferences/crypto2012/](http://www.iacr.org/conferences/crypto2012/)

Submission deadline **Feb 17, 2012** at **23:59 UTC** (3:59 pm PST)  
Notification **Apr 30, 2012**  
Proceedings version due **June 1, 2012**

## General Information

Original papers on all technical aspects of cryptology are solicited for submission to CRYPTO 2012, the 32nd Annual International Cryptology Conference. This includes works on foundational, and application and implementation oriented topics. New cryptographic models and solutions to real-world problems, and innovative “out of the box” papers are particularly solicited. CRYPTO 2012 is sponsored by the International Association for Cryptologic Research (IACR), in cooperation with the Computer Science Department of the University of California, Santa Barbara.

## Instructions for Authors

Submissions must be at most 12 pages, excluding references and appendices. The paper must be in single-column format, use at least 11-point fonts, and have reasonable margins. Submissions should begin with a title, a short abstract, and a list of keywords. The introduction should summarize the paper’s contributions at a level understandable to a non-expert in the field. Reviewers are not required to read appendices, so papers should be intelligible without them. Submissions must be presented in a way that allows the understanding and verification of the claimed results with reasonable time and effort.

Submissions must be anonymous with no author names, affiliations, or obvious references. It is recognized that, sometimes, information regarding the identities of authors inevitably becomes public outside the paper submission. The PC will ignore this external information.

Submissions should be prepared using LaTeX and submitted as PDF using type-1 fonts. Papers must be submitted electronically; a detailed description of the electronic submission procedure will be provided on the conference homepage, <http://www.iacr.org/conferences/crypto2012/>

Submissions must not substantially duplicate work that any of the authors published, submitted, or is planning to submit before the notification-date to any journal, or conference/workshop with proceedings. Accepted submissions may not appear in any other conference or workshop that has proceedings. The program committee may share information about submitted papers with other conference chairs to ensure adherence to this policy. Authors uncertain whether their submission meets the IACR rules should contact the program chair. The authors of submitted papers guarantee that their paper will be presented at the conference if it is accepted. Submissions not meeting any of the guidelines above risk rejection without consideration of their merits.

## Proceedings

Proceedings will be published in Springer’s *Lecture Notes in Computer Science* series, and will be available at the conference. Instructions for the preparation of the proceedings version will be sent to the authors of accepted papers. Authors will need to provide a signed IACR Copyright form along with the proceedings version of their papers.

## Program Chair

Rei Safavi-Naini  
University of Calgary

## Program co-Chair

Ran Canetti  
Boston Univ. & Tel Aviv Univ.

## General Chair

Yiqun Lisa Yin  
Independent Security Consultant

## Advisory Member

Phil Rogaway  
CRYPTO 2011  
Program Chair

## Program Committee

Benny Applebaum  
Dan Boneh  
Colin Boyd  
Ran Canetti  
Ivan Damgård  
Yevgeniy Dodis  
Serge Fehr  
Cédric Fournet  
Marc Fischlin  
Pierre-Alain Fouque  
Juan Garay  
Steven Galbraith  
Jens Groth  
Susan Hohenberger  
Yuval Ishai  
Ari Juels  
Yael Kalai  
Hugo Krawczyk  
Ralf Küsters  
Aggelos Kiayias  
Kaoru Kurosawa  
Stefan Lucks  
Tal Malkin  
Alexander May  
Daniele Micciancio  
Kaisa Nyberg  
Tatsuaki Okamoto  
Kenny Paterson  
Chris Peikert  
Thomas Peyrin  
Bart Preneel  
Renato Renner  
Rei Safavi-Naini  
Palash Sarkar  
François-Xavier Standaert  
Damien Stehlé  
Thomas Shrimpton  
Tsuyoshi Takagi  
Eran Tromer  
Dominique Unruh  
Vinod Vaikuntanathan  
Tel-Aviv University, Israel  
Stanford, USA  
QUT, Australia  
Boston Univ. & Tel Aviv Univ., USA&Israel  
Aarhus University, Denmark  
New York University, USA  
CWI Amsterdam, The Netherlands  
Microsoft Research, UK  
Darmstadt University of Technology, Germany  
École Normale Supérieure, France  
AT&T Labs - Research, USA  
The University of Auckland, New Zealand  
University College London, UK  
Johns Hopkins University, USA  
Technion, Israel  
RSA Laboratories, USA  
Microsoft Research, USA  
IBM Research, USA  
University of Trier, Germany  
University of Connecticut, USA  
Ibaraki University, Japan  
Bauhaus-Universität Weimar, Germany  
Columbia University, USA  
Ruhr-University Bochum, Germany  
University of California at San Diego, USA  
Aalto University and Nokia, Finland  
NTT, Japan  
Royal Holloway, University of London, UK  
Georgia Tech, USA  
Nanyang Technological University, Singapore  
KU Leuven, Belgium  
ETH Zurich, Switzerland  
University of Calgary, Canada  
Indian Statistical Institute, Kolkata, India  
UCL, Belgium  
CNRS and ENS de Lyon, France  
Portland State University, USA  
Kyushu University, Japan  
Tel Aviv University, Israel  
University of Tartu, Estonia  
University of Toronto, Canada

## Stipends

A limited number of stipends are available to those unable to obtain funding to attend the conference, and to students having an accepted paper that they will present. Requests for stipends should be addressed to the general chair.