

NSA AWARD

FOR THE

BEST SCIENTIFIC CYBERSECURITY PAPER

In order to encourage the development of the scientific foundations of cybersecurity, the National Security Agency (NSA) established *The Annual Best Scientific Cybersecurity Paper Competition*. NSA invites nominations of papers published between October 1, 2012–December 31, 2013 that show an outstanding contribution to cybersecurity science. A set of Distinguished Experts will review the nominations according to the criteria published below. Awardees will be invited to NSA to receive the award and the top awardee will be invited to present the winning paper to an audience of cybersecurity experts.

Nominations

Papers published in peer-reviewed journals, magazines, or technical conferences are eligible for nomination. The date of the publication must be between October 1, 2012–December 31, 2013. Nominations should include, in 500 words or less, a nomination statement describing the scientific contribution of the paper and explaining why this paper merits the award. A strong nomination statement is desired and will be used as part of the criteria when evaluating paper submissions. Nominated papers must be available in English and pdf format. Nominations must be submitted via the Nomination Submission Portal of the Science of Security Virtual Organization at <http://cps-vo.org/group/sos/papercompetition>. The nominator may not be an author or co-author of the nominated paper.

Eligibility

The competition is open to the public and is not limited to U.S. citizens. If a paper includes a reviewer as a co-author, it may not be considered for an award. Papers may come from any field of cybersecurity research.

Evaluation

A set of distinguished experts will review the submitted nominations and provide individual assessments to the NSA Research Directorate. The following individuals have agreed to serve as distinguished experts for this year's competition:

- Dr. Dan Geer, In-Q-Tel
- Dr. John McLean, Naval Research Laboratory
- Dr. Whitfield Diffie, Cybersecurity Advisor
- Professor Angela Sasse, University College London
- Professor Fred Schneider, Cornell University
- Mr. Phillip Venables, Goldman Sachs

- Professor David Wagner, University California at Berkeley
- Dr. Jeannette Wing, Microsoft Research

The NSA Research Directorate will recommend awardees to the NSA Director of Research, whose decision will be final. Considerations in the evaluation of the nominated papers may include:

The scientific merit and significance of the work reported

The degree to which the paper exemplifies how to perform and report scientific research in cybersecurity

Timeline

Submission Period Begins:	December 15, 2013
Submission Deadline - Period for Entries Ends:	March 31, 2014
Evaluation Process for Entries Begins:	April 1, 2014
Evaluation Process for Entries Ends:	June 13, 2014
Winners Notified:	July 1, 2014
Winners Announced:	August 1, 2014