

GameSec 2013

Conference on Decision and Game Theory for Security

November 11-12, 2013, Fort Worth, TX, USA





Call For Papers: GameSec 2013

GameSec 2013 is soliciting full and short papers on all economic aspects of security and privacy.

GameSec 2013 will be held in Fort Worth, TX, USA, November 11-12, 2013. The conference will be held at the Omni Fort Worth Hotel, which is adjacent to the Fort Worth Convention Center.

IMPORTANT DATES

Submission deadline: June 7, 2013 (Extended to July 1, 2013)

Acceptance date: August 19, 2013 Camera-ready due: September 2, 2013 Conference dates: November 11-12, 2013

Website: http://www.gamesec-conf.org/

CONFERENCE GOALS

The GameSec conference aims to bring together researchers who are working on the theoretical foundations and behavioral aspects of enhancing security capabilities in a principled manner. Previous GameSec contributions included analytic models based on game, information, communication, optimization, decision, and control theories that were applied to diverse security topics. In addition, we welcome research that highlights the connection between economic incentives and real world security, reputation, trust and privacy problems.

Submitted papers will be evaluated based on their significance, originality, technical quality, and exposition. They should clearly establish the research contribution, their relevance to security and privacy, and their relation to prior research. General theoretic contributions are also welcome if they discuss potential scenarios of application in the areas of security and privacy.

TOPICS

Methodologies and topics of interest include (but are not limited to):

- Game-theory and mechanism design
- Algorithmic mechanism design and approximation techniques
- Algorithms, protocols and allocation mechanisms
- Pricing and economic incentives
- Dynamic control, learning and optimization
- Empirical economic analyses and simulation studies
- Surveys and user studies with economic components
- Experimental economics
- Decision-making and decision-theoretic approaches
- Risk management approaches and case studies
- Measurement studies with economic relevance

STEERING BOARD

Tansu Alpcan (University of Melbourne)
Nick Bambos (Stanford University)
John Baras (University of Maryland)
Tamer Basar (University of Illinois, Urbana-Champaign)
Anthony Ephremides (University of Maryland)
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