Nations, corporations, and individuals constantly need to reason about how to protect their sensitive assets in order to ensure economic growth and prosperity. Decision making for security and privacy of infrastructure and information needs a scientific framework that can handle challenges arising from modern-day heterogeneous, dynamic, and large-scale systems.

GameSec solicits theoretical and practical contributions towards a science of decision making in security. In particular, GameSec publishes papers that apply decision and game theory, as well as related techniques such as dynamic control and mechanism design, to build resilient, secure, and dependable networked systems.

The goal of GameSec is to bring together academic and industrial researchers in an effort to identify and discuss the major technical challenges and recent results that highlight the connection between game theory, control, distributed optimization, economic incentives and real world security, reputation, trust and privacy problems in a variety of technological systems. Submissions should solely be original research papers that have neither been published nor submitted for publication elsewhere.

**Main Topics**
- Game theory and mechanism design for security and privacy
- Pricing and economic incentives for building dependable and secure systems
- Dynamic control, learning, and optimization and approximation techniques
- Decision making and decision theory for cybersecurity and security requirements engineering
- Socio-technological and behavioral approaches to security
- Risk assessment and risk management
- Security investment and cyber insurance
- Security and privacy for the Internet-of-Things, cyber-physical systems, resilient control systems
- New approaches for security and privacy in cloud computing and for critical infrastructure
- Security and privacy of wireless and mobile communications, including user location privacy
- Game theory for intrusion detection
- Empirical and experimental studies with game-theoretic or optimization analysis for security and privacy

**Important Dates**
- Abstract submission (optional): Mon, June 1, 2015, 11:59pm PST
- Paper submission: Fri, June 26, 2015, 11:59pm PST (firm - extended)
- Decision notification: Wed, July 29, 2015, 11:59pm PST
- Camera-ready manuscript due: Tue, August 25, 2015, 11:59pm PST