

In conjunction with the International Conference on
Emerging Security Technologies (EST-2010)



Organized by:

- The University of Kent
- University of Edinburgh, UK
- European Centre for Secure Information and Systems

Hosted by:

- The University of Kent

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Robots and Security (ROBOSEC) Symposium will be held in Canterbury, UK, in conjunction with the International Conference on Emerging Security Technologies (EST-2010).

The focus of this symposium is the intersection between robotics and security. It includes both topics related to future roles of robots for security as well as the topics related to security and trustworthiness of robotic platforms, which have to defend themselves against interception of their transmitted intelligence or hostile take-over of their controls.

The symposium aims to foster discussions between specialists in robotics and specialists in security, and share experiences from the community that has already been working at the frontier of the two domains.

Topics of interest include but are not limited to:

- Trust in Robots and Unmanned Platforms
- Cyber-physical systems security
- Robotic immune systems
- Robot protection and countermeasures against intercepts and attacks
- Self-test and self-repair
- Transformers
- Miniature robots for surveillance applications
- UAVs and electronic warfare
- UAVs for surveillance and border security
- Robots in underground operations
- Security of underwater platforms
- Robotic search and rescue
- Security of robot-facilitated ad-hoc networks

Prospective authors are invited to submit a 6-page Full Paper describing original research results or 2 page Extended Abstracts that present novel ideas and work in progress. The conference proceedings will be published by IEEE Computer Society Conference Publishing Services (CPS) and will be made available through IEEE Xplore.

For further information please check the conference web site www.robossec.info, or contact Adrian Stoica at Adrian.Stoica@jpl.nasa.gov, Tel: +1 (818) 354 2190

Important Dates

Proposals for tutorials, workshops, and special sessions:	May 10, 2010
Paper submission deadline:	June 1, 2010
Author notification:	June 10, 2010
Camera ready manuscript deadline:	June 24, 2010
Author/Early registration:	July 23, 2010

