



**Call for Papers**  
**Elsevier Computers & Electrical Engineering**

**Special Issue on**  
**Recent Advances in Security and Privacy in**  
**Distributed Communications**



### **Aim and scope**

Security services need to be considered as part of most communication proposals being discussed nowadays in distributed communication environments. Additionally, in the last few years, privacy has been gaining interest from both the designers and the customers of security solutions, thus being considered now as a key aspect for them. For a good security and/or privacy design, one needs to be informed of the latest advances in this field, this being the main objective of this special issue.

This special issue is intended to report the most recent research works related to security and privacy, particularly in the following fields:

- Anonymity
- Authentication
- Authorization and access control
- Critical Infrastructure Protection (CIP)
- Data integrity and protection
- Identity Management
- Intrusion detection and prevention
- End-to-end security solutions
- Privacy enhancing technologies
- Risk analysis and management
- Security policies
- Threats and vulnerabilities
- Trust and reputation management in distributed scenarios

### **Submission Guidelines**

Papers will be evaluated based on their originality, presentation, relevance and contribution to the fields of security and privacy, as well as their suitability to the special issue, and for their overall quality. The submitted papers have to describe original research which has not been published nor currently under review by other journals or conferences. Guest editors will make an initial determination of the suitability and scope of all submissions. Papers that either lack originality, clarity in presentation or fall outside the scope of the special issue will not be sent for review and the authors will be promptly informed in such cases.

Author guidelines for preparation of manuscript can be found at  
[http://www.elsevier.com/wps/find/journaldescription.cws\\_home/367/authorinstructions](http://www.elsevier.com/wps/find/journaldescription.cws_home/367/authorinstructions)

Papers should be submitted via the EES application that can be found at  
<http://ees.elsevier.com/compeleceng/>

To ensure that all manuscripts are correctly identified for inclusion into the special issue, it is important that authors select *Special Issue: Security and Privacy* when they reach the “Article Type” step in the submission process.

### **Schedule**

Paper submission deadline: September 30, 2011  
Notification of acceptance: February 29, 2012  
Final papers due: May 31, 2012  
Publication date: September 2012

### **Guest Editors**

*Gregorio Martinez (corresponding Guest Editor)*  
University of Murcia, Spain  
Email: gregorio@um.es

*Felix Gomez Marmol*  
NEC Laboratories Europe, Germany  
Email: Felix.Gomez-Marmol@neclab.eu

*Jose M. Alcaraz Calero*  
Hewlett-Packard Laboratories, United Kingdom  
Email: jose.alcaraz-calero@hp.com