

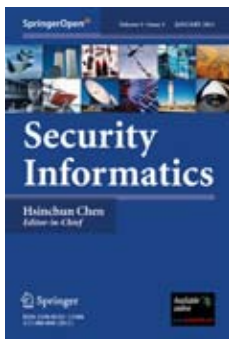
Call for Papers

Security Informatics

Special Issue on Criminal Network Investigation

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Criminal networks (i.e., terrorist networks and organized crime networks) pose a serious threat to national and international security. Investigation of such networks by law enforcement and intelligence agencies is a complex and time-consuming task. The ability to understand and model such networks, to analyze and visualize such networks, to mine and forecast such networks, to predict and simulate such networks, and to effectively collaborate and share information about such networks are key factors in defeating them. Software tools play an increasing role in criminal network investigation. This special issue is dedicated to present high-quality, state-of-the-art research and practice on models, software tools, techniques, algorithms, case studies, etc.

We invite high quality submissions on all aspects of this theme, including (but not limited to):

- ▶ criminal network models
- ▶ investigation processes
- ▶ analysis (subgroup, hierarchy, key entity, and key relation detection, etc.)
- ▶ visualization (network, temporal, spatial, etc.)
- ▶ mining (clustering, classification, link analysis, etc.)
- ▶ forecasting
- ▶ prediction
- ▶ simulation
- ▶ information sharing and collaboration

Submission Schedule

- ▶ **Submissions due:**
15 November 2011
- ▶ **Notification of authors:**
15 February 2012
- ▶ **Submission of final manuscripts:**
15 April 2012
- ▶ **Special issue appears in mid 2012**

Submission Instructions:

Submissions should adhere to formatting guidelines for Security Informatics and be made electronically to <http://www.security-informatics.com/>. Authors should specify the manuscript as a submission to the "Special Issue on Criminal Network Investigation" in the cover letter. Without such specification, submissions will be considered as a regular submission. All submissions will undergo initial screening by the Guest Editors for fit to the theme of the Special Issue and prospects for successfully negotiating the review process.

Guest Editors

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