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Important Dates:

Paper submission:
1 December 2009
Acceptance notification:
15 February, 2010
Final papers:
15 March, 2010
Publication:
Summer 2010

Submission Guideline:

Manuscripts and any supplementary material should be submitted through Elsevier Editorial System (EES). The authors must select "SI: Convergent Networks-Lian" when they reach the "Article Type" step in the submission process. The EES website is located at <http://ees.elsevier.com/comcom/>.

CALL FOR PAPERS

Special Issue of Computer Communications on *Multimedia Networking and Security in Convergent Networks*

<http://www.elsevier.com/locate/comcom>

Scope:

Authors are invited to submit detailed technical manuscripts reporting recent developments in the topics related to the special issue. Note the special emphasis on convergent and heterogeneous networks – this special issue is devoted to exploring the challenges and solutions for multimedia communication and security in convergent network environments. The new challenge in network management is to deal with heterogeneous client capabilities as well as dynamic end-to-end resources availability, and to ensure satisfactory service quality for every client. The new challenge in secure communication is to solve the privacy and security issues becoming increasingly important topics in network convergence. Some suggested topics include but are not limited to:

- Heterogeneous multimedia networking;
- Cross-layer multimedia adaptation;
- Inter-network multimedia adaptation;
- QoS control in network convergence;
- Interactive Mobile TV based on network convergence;
- Mobile community based on network convergence;
- Smart home networks based on network convergence;
- Telematics systems based on network convergence;
- E-healthcare systems based on network convergence;
- Privacy preserving in network convergence;
- Multimedia content security in network convergence;
- Digital rights management in network convergence;
- Content tracking and filtering in network convergence;
- Intrusion detection and prevention in network convergence;
- Other networking or security issues in network convergence.

Submission Format:

The submitted papers must be written in English and describe original research which is not published nor currently under review by other journals or conferences. Author guidelines for preparation of manuscript can be found at [/www.elsevier.com/locate/comcom](http://www.elsevier.com/locate/comcom). For more information, please contact the guest editors or Co-Editor-in-Chief, Mohammed Atiquzzaman (atiq@ou.edu)

