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Important Dates:

Paper submission:

March 1, 2010

Acceptance notification:

15 June., 2010

Final papers:

15 July., 2010

Publication:

Summer, 2011 (Tentative)

Submission Guideline:

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

CALL FOR PAPERS

Special Issue of Journal of Network and Computer Applications on

"Dependable Multimedia Communications: Systems, Services, and Applications"

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

Scope:

Nowadays, multimedia communications plays an important role in multiple areas of human society. It is urgent to dependable multimedia data by providing security, confidentiality, integrity, identity, and reliability, etc. Generally, multimedia information dependability is highly services-dependable, and different services require different methods for content transmission or distribution, paying, interaction, etc. There are however a number of important challenges arising from dependability-constrained multimedia streams such as system framework, heterogeneous services and diverse applications. Topics of primary interest include, but are not limited to:

- Dependable multimedia adaptation
- Robust multimedia content transmission
- Secure multimedia communications system
- Intrusion detection in multimedia communications system
- Dependability in wireless multimedia communications networks
- Dependability protocols or standards for multimedia communications
- Dependable devices for multimedia services (set-top box, smart cards, SIM card, MID, etc.)
- Dependability threats or model for multimedia services
- Dependable payment for multimedia services
- Dependable user interface in multimedia services
- Dependable computing for pervasive multimedia applications
- Denial-of-Service attacks in multimedia applications
- Dependable multimedia home/social networks

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 <http://www.elsevier.com/locate/jnca>. For more information, please contact the Editor-in-Chief, Prof. Mohammed Atiquzzaman (atiq@ou.edu).