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#### Important Dates:

Paper submission:  
**15 December, 2009**

Acceptance notification:  
**30 January, 2010**

Final papers:  
**31 March, 2010**

Publication:  
**4th Quarter, 2010**

#### Submission Guideline:

Manuscripts and any supplementary material should be submitted through Elsevier Editorial System (EES). The authors must select "SI: Open Network Service-Chung Ming" 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 *Open Network Service Technologies and Applications*

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

#### Scope:

The usage of IP (Internet Protocol) technology in the information and communication industry constitutes a major global trend. Highly efficient open service architecture, enabling technologies and advanced applications are essential to rapid multimedia services in an All-IP network environment. Open service platform makes the functions of All-IP network open to the multimedia service applications through well-defined API and provides more reliability and stability.

Creating new services reusing an extensible set of existing service components has been a key aspect of network platform for years. Each new service requires development of a corresponding architecture, describing how different functional components use a protocol to interact with each other, and structuring the exchange of control and content information to deliver the service to end users. In this aspect, the network environment has usually been service-oriented. Submitted papers for this special issue are expected to focus on open service technologies and applications to present novel results and solutions to solve various problems and challenges foreseen in open network service technologies and applications. Some suggested topics include but are not limited to:

- Open service architecture and applications design;
- Service-oriented architecture and protocol;
- Open services gateway based technology;
- Service interoperability issues;
- Telematics service framework;
- Wireless Sensor Network service framework;
- Service-oriented smart home architecture;
- RFID service applications design;
- Open API design;
- Open service simulation frameworks & real-world testbeds;
- Service integration issues;

#### 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](mailto:atiq@ou.edu))

