

Special Session: “Future Media Internet”

Scope

The Internet is incontrovertibly a great success that has changed our social and economic world. Today, over one billion users access the Internet on regular basis, more than 100 million users have downloaded at least one (multi) media file, and over 47 million of them do so regularly, searching in more than 160 exabytes of content. The content is expected to rise to more than 990 exabytes before 2012, fuelled mainly by the users. In most cases however, today’s Internet treats content and services simply as bits of data transported between end-systems/end-hosts. While this relatively simple model of operation had clear benefits when users interacted with well-known servers, the recent evolution of the way the Internet is used makes it necessary to create new models of interaction between entities representing content.

This special session aims to target issues related to the Future Media Internet. We invite authors to provide high quality research papers in the following areas:

- Content Centric Networking
- Content Centric Routing
- Optimised storage and network caching
- Content indexing and identifying
- Optimised content searching, finding and retrieval
- Content recommendation systems
- 3D media and new user experience
- Efficient Streaming in the Future Internet
- Virtualisation and Sensor Networks
- Smart Cities/Internet of Things

We invite original contributions that are not submitted concurrently to another conference. Both PDF and source (Word, LaTeX) versions of the paper, including figures and tables should be submitted electronically to the Special Session

Moderator (see e-mails below). Accepted papers will be formatted according to the TEMU instructions (<http://www.temu.gr/2010/author.html>).

Session Moderator

- **Dr. Theodore Zahariadis** (zahariad@ieee.gr), Technological Educational Institute of Chalkidas, Greece

Important Dates

- Full papers submission: **April 09, 2010**
- Notification of acceptance: **April 23, 2010**
- Camera ready papers: **May 8, 2010**