

# 4G - Next Generation Mobile Applications

**Webcast Type:**

Tutorial

[2011 IEEE Consumer Communications & Networking Conference](#)

**Webcast URL:**

javascript:openWin('https://dl.comsoc.org/comsocdl/DRM-authentication.action?path=LoginUser&tutorialid= 910527','500','700','Shopping Cart')

**Status:**

Free for Members

**Duration:**

218minutes

**Presentation Date:**

Sun, 01/09/2011

**Free to Members Date:**

Sun, 01/09/2011

**Abstract:**

The mobile applications and services space is experiencing significant market growth as new services and new business models are being developed and deployed. Almost a decade after the dot com bust it seems that some of the vision of that era is now coming true. This include social networking, user generated content applications, personalized location based services and highly targeted advertising which are context aware (e.g., location aware). The mobile application systems consist of a diverse set of entities, each with its own strengths and weakness. With new players entering the space every day, the material covered in this tutorial is both timely and targeted.

**Presenter:** Thimios Panagos, Telecordia

Dr. Panagos is a Chief Scientist in the Software Technology Research department of Telcordia Technologies. Dr. Panagos has over 15 years of experience in technology research and development with expertise in the areas of data management, large-scale distributed systems, event notification middleware, workflow management, and mobile technologies. Prior to joining Telcordia, Dr. Panagos spent four years in a technology start-up company where he was responsible for establishing and directing the strategic long-term goals, policies, and procedures for all company services and products. Prior to his start-up engagement, Dr. Panagos spent four years at AT&T Labs, as a senior member of the technical staff, and three year at AT&T Bell Labs. Dr. Panagos received his M.S. and Ph.D. degrees in Computer Science from Boston University, in 1993 and 1996, respectively. He is a member of the ACM and has published over 25 papers in

highly competitive international conferences and journals. He is a co- inventor of 15 patents, 8 of which have already been issued. He has served as a panelist and program committee member for numerous conferences, and as a reviewer for conferences and journals. In addition, Dr. Panagos has co-authored with Shoshana Loeb and Benjamin Falchuk the book: The Fabric of Mobile Services: Software Paradigms and business demands, John Wiley and Sons, June 29, 2009.

**Authors:**

Panagos, Thimios

---

**Source URL:** <http://www.comsoc.org/webcasts/view/4g-next-generation-mobile-applications>