

# Seamless Mobility in Wireless Network: Are We There Yet?

**Webcast Type:**

Wireless Network Forum

[2010 IEEE Global Communications Conference](#)

**Webcast URL:**

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**Status:**

Free for Members

**Duration:**

94minutes

**Presentation Date:**

Mon, 12/06/2010

**Free to Members Date:**

Tue, 12/06/2011

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**ABSTRACT**

Wireless telecommunication networks are proliferating. We encounter all sorts of wireless networks in everyday life, e.g., WiFi for Internet access, Bluetooth for short term data exchange, ZigBee/Z-Wave for wireless personal area networks, WiMax for long range, up to 10Mbps urban broadband access, etc.. One of the paramount demands of the mobile users is seamless mobility, which gives the users access to mobile content with automatic switching between protocols, networks, communication channel and physical environment, offers seamless access and connectivity across personal, local and wide area networks, and allows the users to roam among home, office, car, hotspots, airports, campus and beyond without interruption. In this panel, the panelist will present their view of the current wireless network technologies and the move to achieve seamless mobility. We will discuss the key challenges, solutions, and opportunities to reach the wonderland of seamless mobility.

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