

# NEC @ Mobile World Congress 2008

## Handy Guide

NEC will be at the Mobile World Congress 2008 on February 11-14 in Barcelona, Spain. Visit us to see and experience our very latest services and technological innovations, including Mobile WiMAX, LTE and Femtocell indoor solutions.

NEC booth: **8A125** Hospitality: **8C32**

### NEC@Congress Program:



**Session Title:** Convergence - The Real Story (CC-201)

**Date/Time:** Wednesday 13-Feb 11:40-13:10

**Speaker:** Dr Botaro Hirosaki, Executive Vice President and Member of the Board, NEC

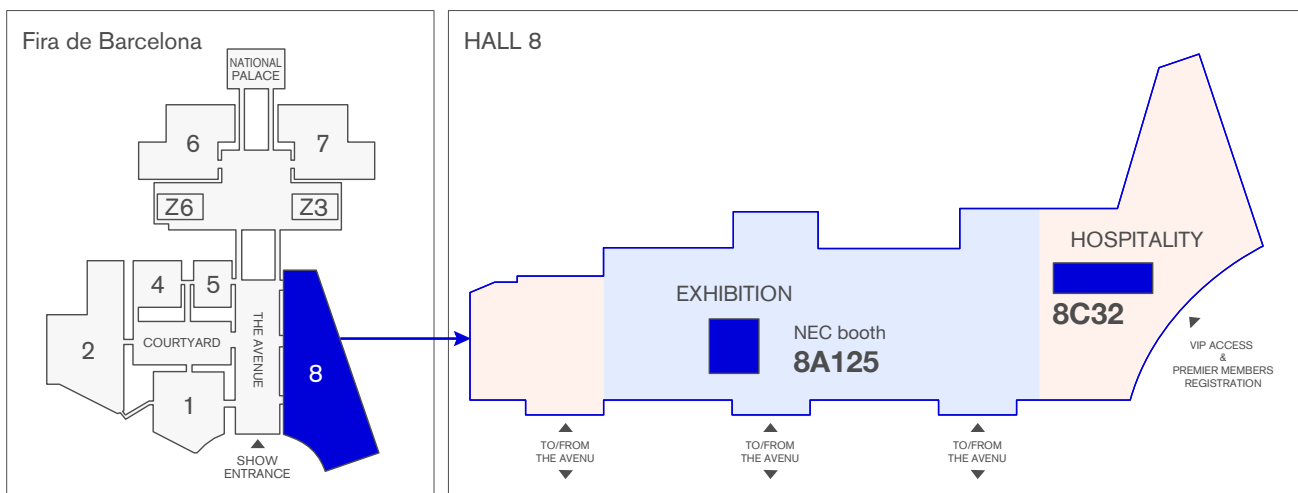


**Session Title:** Standing Up to the IP Security Challenge (EN-202)

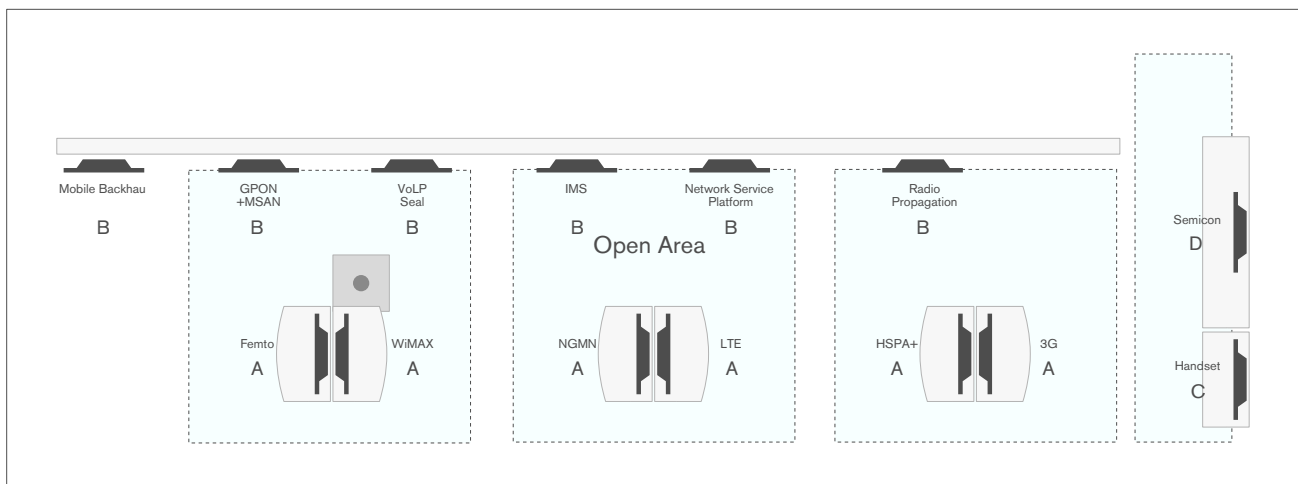
**Date/Time:** Wednesday 13-Feb 16:15-17:45

**Speaker:** Jan Seedorf, Research Scientist, NEC Laboratories Europe

### How to find us:



### NEC booth floor guide:



**Exhibits:**

**LTE (demonstration)**

Long Term Evolution (LTE), the next generation's standard, featuring scalable bandwidth up to 20Mhz, high throughput, and low latency in a simple architecture, has been researched and developed by NEC since its initial stage.

**3G Evolution**

NEC is committed to meeting market needs as HSPA mobile systems evolve towards HSPA+ systems, such as CPC, MIMO and high level modulation schemes based on the 3GPP release.



**Mobile WiMAX (demonstration)**

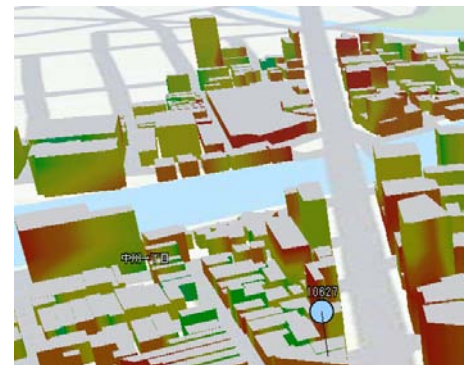
In our booth, you will be able to see some of NEC's service scenarios made possible by "WiMAX" Broadband Wireless Access systems such as E-WiMAX (secure Enterprise), which uses the E2E secure wireless system, and H-WiMAX (Home entertainment) for virtual home networking on Live.



**Interactive Wireless Network Design (demonstration)**

The platform enables:

- enhanced interdivisional cooperation through various representations of network performance such as 3-dimensional radio quality in urban city buildings
- easy experimentation on a table-based, touch panel user interface which allows attendants to try their ideas
- interactive network planning through a ultra high-speed and highly-accurate radio propagation prediction engine



**Femtocell (demonstration)**

**MSAN (Multi-Services Access Network)**

NEC's new MSAN AM3100 Series is one of the world's fastest, most compact, and most flexible broadband platforms, enabling end-to-end service delivery under a common management platform.



### Mobile Backhaul

NEC's Mobile Backhaul Solution offers the best of both worlds with innovations that realize a converged network on a single platform.



### IP Voice and Media Solution (demonstration)

The major benefits of the SCI Platform are:

- A small start solution to establish Voice and Multimedia services
- New services to create additional carrier revenue
- Smooth transition to IMS-based NGN

### Network Service Platform

NGN is the biggest story of the mobile industry at this time. At the Network Service Platform corner, NEC will introduce and explain our concept of NGN. We will introduce the technologies and issues that operators face when deploying a Next Generation Network and present NEC's solutions for building a successful NDN business.

### Mobile Network Innovation (presentation)

### Semiconductors

Medit2:

- constitutes the latest step in the evolution of the Medity family
- combines an M2 core chip with dual DBB, HSDPA 3.6M and application processor in one LSI to deliver leading edge performance
- provides effective results with modest power consumption