

Plenary Session II :

Next Generation Mobile Access Network – Super 3G and beyond



Atsushi Murase

Managing Director , NTT DoCoMo Research

Laboratories

murase@nttdocomo.co.jp

Biography

- 1981/03/31
He received the Electronics and Communications Engineering bachelor degree from Waseda University, Tokyo.
- 1991/03/31
He received the Ph.D. degree in cellular radio control channel design for random access control and paging signal broadcasting from Waseda University.
- From 1989/06 to 1990/06
He stayed at British Telecom Labs in UK as an exchanging researcher.
- From 2002/05 to 2005/06
He was President & CEO of DoCoMo Communications Laboratories Europe GmbH in Munich Germany from 2002 to 2005.
- From 2005/07 to 2006/06
He was Managing Director of Network Management Development Department, NTT DoCoMo.
- From 2006/07 to 2007/03
He was Deputy Managing Director of Network Development Department, NTT DoCoMo.
- From 2007/04 to Present
He is Managing Director of Research Laboratories, NTT DoCoMo.

Abstract

Firstly successful deployment of 3G mobile communication in Japan is introduced. Then focusing on expected evolution of 3G technologies such as HSPA or LTE in 3GPP from the point of mobile operator's view. Further view is described on IMT-advanced or 4G research activities for which frequency band is now discussed in ITU WORC-07.