

CURRICULUM VITAE

Name: Tomoyuki Ohya

Current Occupation:

Director, Senior Vice President
Technology & Solution Dept.
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Education

2000 Master of Science in Management of Technology
Massachusetts Institute of Technology, MA, United States of America
1989 Master of Engineering in Electronics
Kyoto University, Kyoto, Japan

Experience

- 2010 – current Director, Senior Vice President, Technology & Solution Dept. **mmbi, Inc.**
- Developed and standardized ISDB-Tmm broadcasting technologies
 - Developed the operational guidelines as a chairman of the technical WG in ISDB-T multimedia forum.
 - Developed NOTTV broadcasting facilities and launched the commercial service on April 1, 2012.
- 2005 – 2010 Executive Research Engineer, Wireless Labs, **NTT DOCOMO, Inc.**
- Directed research projects on future high speed digital mobile radio transmission technologies, such as utilizing higher frequency bands, cognitive radios and MIMO applications.
- 1996 – 2005 Senior Research Engineer, Multimedia Labs, **NTT DOCOMO, Inc.**
- Directed research group on multimedia signal processing algorithms and media transport technologies for mobile communications.
 - Participated in ISO/IEC JTC1 MPEG-4 standardization, ITU-T H.324 videophone standardization and 3GPP TSG-SA4, and developed mobile multimedia services for 3G FOMA.
- 1992 – 1996 Research Engineer, Research Section, **NTT DOCOMO, Inc.**
- Developed and standardized the half-rate digital speech codec standard for the PDC system.
- 1989 – 1992 **Nippon Telegraph and Telephone Corporation (NTT)**
- Developed full-rate speech processing equipment for Japanese digital cellular system.

Participation in Academic Society Work

- Member of IEEE (The Institute of Electrical and Electronics Engineers), IEICE (The Institute of Electronics, Information and Communication Engineers in Japan) and ASJ (The Acoustical Society of Japan)

Awards

- The Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology, Development Category, 2015
- 58th Maejima Hisoka Award from Tsushinbunka Association, 2013
- Communications Society Outstanding Contributions Award from IEICE, 2011
- Young Engineer Award from IEICE, 1995