Curriculum Vitae

Name: Dr. Hideo IMANAKA
Present Title: Managing Expert, NICT
Date of Birth: 20th January, 1963
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Candidate for the Vice Chairman for Study Group 2

Academic Background

1985, 1987: Received Bachelor and Master's Degree of Engineering from Mie University
2001: Received Doctor's Degree of Engineering from Mie University

Employment Career

- 1987：Entered NTT, and researched Access Network Construction method at Telecommunication Networks Labs
- 1996：Manager, Solution Dept., NTT and NTT Communications, and managed several projects of SI business using Enterprise Resource Planning
- 2003：Senior Research Engineer, Service Integration Labs, NTT, and researched Next Generation Networks (NGN) and IPTV architecture
- 2010-2015：General Manager of Standardization Strategy, R&D Planning Dept. NTT
- 2014-2015: Senior Visiting Researcher of National Institute of Information and Communications Technology, Japan (NICT)
- 2015-2020: Senior Expert Engineer, Business Intelligence & AI Center, NTT-AT
- 2017-2018: Visiting Researcher of NICT
- 2020-2022: Senior Manager, Network Innovation Headquarters, NTT-AT
- 2022-present: Managing Expert, Standard Promotion Office, NICT

Participation in International Telecommunication Union Activities

- 2004-Present: ITU-T SG13 (Next Generation Network)
- 2004-2006: ITU-T Focus Group on NGN,

- 2006-2010: Rapporteur, Q1 of ITU-T SG13, Project Planning of NGN work
- 2007: Editor of ITU-T Recommendation Y.2006, Capability Set 1 of NGN Release 1, and ITU-T Supplement 1 of Y-series Recommendation (Y.Sup1), NGN Release 1 scope
- 2006-2008: ITU-T Focus Group on IPTV
- 2009: Editor of ITU-T Recommendation Y.2007, Capability Set 2 of NGN
- 2010-2015: ITU-T TSAG
- 2010, 2014: ITU Plenipotentiary conference (PP-10, PP-14), as a delegate of Japan
- 2010-Present: ITU-D SG2, as a delegate of Japan
- 2012, 2016, 2024: World Telecommunication Standards Assembly (WTSA12, WTSA16, WTSA24)
- 2012-2014: ITU-T Focus Group on Disaster Relief Systems, Network Resilience and Recover (FG-DR&NRR), as a support member of FG management team
- 2011-2017: Chair of APT ASTAP EG-IOT: Internet of Things application and services
- 2014- Present: Vice-rapporteur of ITU-D SG2 Question 5: Utilization of telecommunications/ICTs for disaster preparedness, mitigation, and response (Currently ITU-D SG1 Question 3: The use of telecommunications/ICTs for disaster risk reduction and management)
- 2015: Vice-chair of ITU-T Focus Group on IMT-2020
- 2016-Present: Rapporteur of ITU-T SG16 Question 8 (Currently ITU-T SG21 Question 8): Immersive Live Experience
- 2017-2019: ITU-R SG5 WP5A, as a delegate of Japan
- 2017: Editor of APT report on use cases and guidelines of Potable/Movable Emergency Telecommunication systems.
- 2017, 2022: World Telecommunication Development Conference (WTDC17, WTDC22)
- 2019: World Radiocommunication Conference (WRC-19), as a delegate of Japan
- 2019-Present: ITU-T SG11
- 2020: Editor of ITU-T Recommendation Q.4062, Framework for IoT testing
- 2021-2024: Chair of Working Party 3 of SG16 in ITU-T, Media coding and immersive environments
- 2022-Present: Vice-chair of ITU-D SG2
- 2023-Present : Chair of APT ASTAP EG-DRMRS: Disaster Risk Management and Response System
- 2023-2024 : Vice-chair of ITU Focus Group on metaverse (FG-MV), and Chair of Working Group 5 (Interoperability) of FG-MV
- 2025-Present : Chair of Working Party 4 of SG21 in ITU-T, Infrastructure for multimedia systems, services and applications, including metaverse

Work Experience of ICT deployment and capacity building for developing countries

- Research on restoration methods of fiber optic networks in the case of disaster situation
- Participation to ITU-T Focus Group on Disaster Relief, Network Resilience and Recover (FG-DR&NRR), and contributed several use cases and requirements such as Safety Confirmation and Message Broadcasting System
- Through APT Standardization Program (ASTAP) activities, exchanging information about disaster management, early warning systems, metaverse, smart grid, e-health and other machine-to-machine communication solutions among APT member countries
- Providing information about state-of-the-art disaster management method and solutions at several workshops and seminars of ITU-D, UN-ESCAP, APT, and some private and governmental organizations.