

Candidate for ITU-T SG15 Vice-chairman

Biographical profile

Name : Jeong-dong Ryoo
Affiliation Name : Electronics and Telecommunications Research Institute
Affiliation Address : 218 Gajeongno, Yuseong-gu, Daejeon, Korea (Rep. of)
Mobile / E-mail : +82-10-5187-2483 / ryoo@etri.re.kr

PERSONAL

Family Name : Ryoo
First Name : Jeong-dong
Date of birth : 18 April 1963
Nationality : Korea (Republic of)
Marital status : Married
Languages : English and Korean (mother tongue)



STUDIES

1981-1985 B.E., Kyungpook National University (Daegu, Korea)
1990-1992 M.S., New York University (New York, USA)
1992-1998 Ph.D., New York University (New York, USA)

MAJOR ACTIVITIES & ACHIEVEMENTS

2004-present Principal Researcher, ETRI (Daejeon, Korea)
2004-present UST Professor, University of Science and Technology (Daejeon, Korea)
1999-2004 Member of Technical Staff, Bell Labs – Lucent Technologies (New Jersey, USA)

1996-1998 Researcher and Adjunct Professor, New York University (New York, USA)

INTERNATIONAL STANDARDIZATION RELATED EXPERIENCE

The International Telecommunication Union (ITU):

- Participation at various ITU-T meetings of Study Group 15 since 2005
 - Serving as a Vice-chairman of ITU-T SG15
 - Serving as an editor for G.8131 (MPLS-TP linear protection), G.8132 (MPLS-TP ring protection) and G.808.1 (Generic linear protection) recommendations in Question 9 of Study Group 15
 - Authored/co-authored more than 100 contributions to Study Group 15 during the last 4 years.

Internet Engineering Task Force (IETF):

- Participation at IETF meetings since 2009
 - Authored/co-authored several RFCs on MPLS-TP

SUMMARY

Jeong-dong Ryoo is Principal Researcher in ETRI (Electronics and Telecommunications Research Institute) and UST Professor at the Korea University of Science and Technology, South Korea. He holds Masters and Ph.D. degrees in electrical engineering from New York University, USA and a Bachelor's in electronics engineering from Kyungpook National University, South Korea. After completing his Ph. D. study on the area of telecommunication networks and optimization, he started working for Bell Labs, Lucent Technologies, NJ, in 1999. While he was with Bell Labs, he was mainly involved with performance analysis, evaluation, and enhancement study for various wireless and wired network systems. Since he joined ETRI in 2004, his work has been focused on next generation network, carrier class Ethernet and MPLS-TP technology research, especially participating in OAM and protection standardization activities in ITU-T. He is the co-editor of the G.8131 (MPLS-TP linear protection) and G.8132 (MPLS-TP ring protection) recommendations and a vice-chairman of ITU-T Study Group 15. He co-authored TCP/IP Essentials: A Lab-Based Approach (Cambridge University Press, 2004). He has also published numerous SCI journal and conference papers. He is a member of Eta Kappa Nu association.