2011 Global Future Internet Week

Imperial Palace Hotel, Seoul, Korea, Nov 27~Dec 5, 2011

○ Presentation Schedule

Program	FI Standards Workshop
Date	5/12/2011
Session	3

○ Curriculum Vitae

		Name	Toshihiko Kurita
Photo		**Company**	Fujitsu Ltd.
Department	Network Systems Engineering Laboratory	**Position**	Researcher
Curriculum Vitae	He received the B.S. and M.S. degrees in electronic engineering from the University of Tokyo, Tokyo, Japan in 1985 and 1987, respectively. He joined Fujitsu Ltd., Kawasaki, Japan in 1987, where he has been engaged in research and development on personal communication networks, overlay networks, energy saving of networks, data center networks, and so on. Since 2009, he also has been engaged in ITU-T standardization activity. He is an editor of Y.3021 "Framework of energy saving for Future Networks".		

○ Presentation Summary (Only for Speaker)

Title	Framework of energy saving for Future Networks - ITU-T Recommendation Y.3021 -
Summary	In this presentation, new ITU-T Recommendation Y.3021, of the title "Framework of energy saving for Future Networks", is introduced. First, the need for energy saving of networks themselves is described, and potential technologies are reviewed. Then, major functions and their cyclic interactions are identified, possible impacts of introducing the technologies are analyzed, and the high-level requirements for introducing the technologies are itemised. Finally, possible next steps are described.