


# 2011 Global Future Internet Week

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

### ○ Presentation Schedule

<b>Program</b>	CJK FIW
<b>Date</b>	29/11/2011
<b>Session</b>	Architecture

### ○ Curriculum Vitae

<b>Photo</b>		<b>Name</b>	Keiichi Shima
		<b>Company</b>	IIJ Innovation Institute
<b>Department</b>	Research Laboratory	<b>Position</b>	Senior Researcher
<b>Curriculum Vitae</b>	<p>A senior researcher at Research Laboratory of IIJ Innovation Institute (as well as Internet Initiative Japan), working on IP mobility technology, datacenter network/storage resource migration technology. A board member of the WIDE project.</p> <p>2009-3, Achieved a Ph.D degree on information science, at Nara Institute of Science and Technology</p> <p>1996-3, Achieved a master degree on information science, at Nara Institute of Science and Technology</p>		

### ○ Presentation Summary (Only for Speaker)

<b>Title</b>	Wireless Internet
<b>Summary</b>	<p>The earthquake struck Japan on 2011.3.11 caused a serious damage in communication networks. It is said that the Internet contributed the people activities to check friend's safety information, acquire local information. However we are not sure if the Internet connectivity technology could provide enough aid to those who need information path to the world. In the recovery process, we reconfirmed that the wireless technologies are quite useful especially in a situation that terrestrial communication infrastructure was seriously damaged. But the technologies we could use in the situation was quite limited, such as satellite connections or 3G to WiFi bridges. We have to reconsider what is the robust and dynamic Internet architecture that can continue work autonomously by adapting surrounding environment. In this presentation, we review the actions we did in the disaster recovery process and try to propose requirements for the wireless Internet infrastructure.</p>