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## Speaker's Biography

Paper code	20110112		
Title of Paper	Dependency of Jitter Variance on PLL Normalized Noise Bandwidth		
Speaker's Name	Isamu Wakabayashi		
Title	Dr.		
Organization	Tokyo University of Science		
Position in Organization	Lecturer		
E-mail	<a href="mailto:wakaba@ee.kagu.tus.ac.jp">wakaba@ee.kagu.tus.ac.jp</a>		
Full Mailing Address	1-14-6 Kudan-kita, Chiyoda-ku,		
City	Tokyo	State	
Country	Japan	Postal Code	102-0073
Tel. No.	+81-3-5228-8329	Fax. No.	+81-3-5213-0976
<b>Speaker's Biography (Please detail below special points of background experience)</b>			
<p>He graduated from the graduate school of the Tokyo University of Science and received M.E. degree in 1976. He then joined the University as an instructor of the electrical engineering.</p> <p>He was initially involved in research on the measurement of surface topography using evanescent wave in microwave. Since 1990, he has been involved in research on optical and microwave filters, and digital communication systems. He received his Doctor's degree from the Tokyo University of Science in 1997 under the title of "A Design Method for Dielectric Multilayer Bandpass Filters".</p> <p>He is a Lecturer now and co-author of An Introduction to Digital Communication Theory.</p> <p>He is a member of IEICE Japan, the Japan Society of Applied Physics, and IEEE.</p>			
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