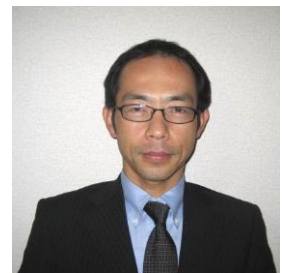


**SEMINAR**

# Compact and Broadband Printed Antennas for Circular Polarization

**Speaker: Prof. Takafumi FUJIMOTO**

*(Associate Professor, Graduate School of Engineering, Nagasaki University 1-14 Bunkyo-machi, Nagasaki 852-8521, Japan)*

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Printed antennas for circular polarization (CP) have been used in some applications such as GPS, RFID, and RADAR, etc. In near future, the printed antennas for CP will be applied to much more applications. In this situation, the printed antennas for CP, especially compact and broadband antennas, have received a lot of attention in wireless communication systems. However, it is relatively difficult to design the compact and broadband printed antennas for CP compared with those for linear polarization. In this talk, some compact and broadband printed antennas for CP, which are published in the international journals and proposed by speaker, are introduced.

**• About the Speaker**

**Takafumi Fujimoto** received the B.E and M.E. degrees from Nagasaki University, Japan, in 1992 and 1994, respectively, and a Dr. Eng. degree from Kyushu University, Japan, in 2003. He is currently an Associate Professor at Nagasaki University. From Nov. 2004 to Sep. 2005, he was a Visiting Scholar in the department of Electrical and Computer Engineering, University of ILLINOIS at Urbana-Champaign. His main interests are the analytical method and design of printed antennas in antenna engineering and the diffraction-free beams in optical engineering. He is a member of the IEEE (The Institute of Electrical and Electronics Engineers), IEICE (The Institute of Electronics, Information and Communication Engineers), ITE (The Institute of Image Information and Television Engineers), and OSA (Optical Society of America).



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