ADVANCED MATERIALS AND DEVICES LABORATORIES
SCHOOL OF ENGINEERING, UNIVERSITY OF TOKYO

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SEMINAR ANNOUNCEMENT

Prof. Dalma Novak
Photonics Research Laboratory, the University of Melbourne
Melbourne, Australia

"FIBER-OPTIC FEED NETWORKS FOR WIRELESS COMMUNICATIONS"

DATE: Friday, July 17, 1998
TIME: 13:30–14:30
PLACE: Rm. 36, Engineering Building III

ABSTRACT

Low loss and EMI free optical fiber transport networks are an attractive solution for the efficient delivery of high-frequency signals for future broadband radio communication systems. This talk will present an overview of some of the activities of the fiber-wireless research project group investigating technologies required for the implementation of wireless communication systems incorporating optical fiber distribution networks.

BIOGRAPHY

Dalma Novak received the degrees of Bachelor of Electrical Engineering (First Class Honours) and PhD in 1987 and 1992, respectively, both from the University of Queensland. Since 1992 she has been a member of the Photonics Research Laboratory (PRL) in the Department of Electrical and Electronic Engineering at the University of Melbourne working on a range of research projects related to microwave and millimeter-wave photonics, semiconductor lasers and high-speed optical communication networks. The PRL is a member of the Australian Photonics Cooperative Research Centre and she manages the Centre Project on Fiber-Optic Wireless Systems. Dr Novak is a Senior Lecturer and Deputy Director of PRL.

AMD Lab. Host: Masahiro Tsuchiya

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