

RESEARCH CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY, THE UNIVERSITY OF TOKYO

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SEMINAR ANNOUNCEMENT

Hans Binsma

JSPS Invitational Fellow The Netherlands

"FABRICATION OF INP OPTOELECTRONIC DEVICES"

DATE: Monday, November 1, 2004 TIME: 4:00 pm-5:00 pm PLACE: Seminar Room 307 3rd Floor, RCAST Building 3

ABSTRACT

A brief overview of his activities in almost 20 years of fabrication of InP optoelectronic devices will be given. The active – passive integration for InP photonic integrated circuits (PICs) carried out during the past five years will be dealt with in more detail.

BIOGRAPHY

Hans Binsma joined joined Philips Research Laboratories, Eindhoven, The Netherlands in 1985, after having worked at Dutch universities. At Philips, he started research on the fabrication of long-wavelength lasers, amplifiers and photonic integrated circuits. He joined (JDS) Uniphase in 1998 upon the acquisition of Philips Optoelectronics by JDSU. After the termination of JDSU's activities in the Netherlands in 2004 he joined RCAST, University of Tokyo as an JSPS invitational fellow. He is (co)author of about 130 papers on optoelectronics, including more than 15 invited papers.

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Refreshments will be provided.

