

Biography



Josaphat Tetuko Sri Sumantyo was born in Bandung, Indonesia on June 25, 1970. He received Bachelor of Engineering (B.Eng) and Master of Engineering (M.Eng) degrees in Electronics and Information Engineering both from Kanazawa University, Japan in 1995 and 1997, respectively. He is presently with the Graduate School of Science and Technology, Chiba University, where he is studying toward the Doctor of Philosophy (Ph.D) degree. He was researcher of Indonesian Agency for Assessment and Application Technology (BPPT, 1990-1999); Investigator of *War Gaming Simulation Centre* at Indonesian Army Education and Training Commando (KODIKLAT TNI-AD, 1997-1999); Researcher in *Design and Implementation of Digital Filter for Digital Correlator Project* (BPPT-ITB, 1998-1999); Researcher in *Development of Microwave Waveguide using Mode Matching Method* (BPPT-Indonesia University, 1997 - 1998); Principal Researcher in *Subsurface Radar System Development using Chirp Pulse Project* (BPPT-ITB, 1998 - 1999); Lecturer at Laboratories of Telematics, Department of Electrical Engineering, Bandung Institute of Technology (ITB, 1998 – 1999); Research Assistant at Chiba University, Centre for Environmental Remote Sensing (CEReS, 2000); Researcher in *Wildlife Habitat Assessment and Monitoring through Application of Remote Sensing and Geographical Information System (GIS) Techniques in the Kerinci Seblat National Park, Sumatra Indonesia Project*, Japan Society for Promotion of Science (JSPS, 2000); Investigator in *Baseline Biodiversity Survey and Monitoring on Tropical Rain Forest of Kerinci Seblat National Park, Sumatera, Indonesia* (No. Project J-2RI-037 NASDA), 2nd Research Invitation (RI) Program on JERS-1 Japanese National Space Development Agency (NASDA, 2000 – 2003); and Principal Investigator in *Southeast Asia Biodiversity and Ecosystem Change Mapping – Exploring Relationship between Fauna-Flora Extinction and Environment Change using Remote Sensing Technique* – (Sumitomo Foundation, 2001-2003). His main interest is theory and application of electromagnetic wave in remote sensing and Geographical Information System (GIS), Subsurface Radar and Synthetic Aperture Radar (SAR), including modelling and analysis. He is member of the Institute of Electrical and Electronics Engineers (IEEE), Japan Society of Photogrammetry and Remote Sensing (JSPRS), and Sekiguchi Global Research Association (SGRA).

