

International Exchange Seminar on Current and Future Collaborations in Education and Research between Sri Lankan Universities and Saitama University

on 17th February 2010 at Saitama University

Invited Faculties and Researchers

University of Peradeniya	Prof. W.M.S.B. Weerakoon(Dean of Faculty of Engineering) Dr. G.B.B. Herath (Senior Lecturer), Dr. M.I.M.Mowjood(Senior Lecturer), Dr.K.B.S.N.Jinadasa(Senior Lecturer)
University of Moratuwa	Dr. J.M.A.Manatunge(Senior Lecturer) Dr.U.P.Nawagamuwa(Senior Lecturer)
University of Ruhuna	Dr. G.S.Y.De Silva(Senior Lecturer), Dr.G.H.M.J.Subashi(Senior Lecturer)
Institute of Fundamental Studies	Dr. Meththika Vithanage(Researcher), Mr.I.P.L.Jayarathna (Research Assistant)

Seminar Program

14:00-14:05	Opening address, Prof. Norio Tanaka, Saitama University
14:05-14:20	(1) “Introduction to Engineering Degree Programme at University of Peradeniya” Prof. W. M. M. S. B. Weerakoon, (Dean of Faculty of Engineering, Department of Civil Engineering, University of Peradeniya)
14:20-14:35	(2) “Future Collaborations and Continuation of Current Research” Dr. U. P. Nawagamuwa, (Department of Civil Engineering, University of Moratuwa)
14:35-14:50	(3) “Research Activities at Ruhuna : Past-Present-Future” Dr. G. S. Y. De Silva, (Department of Civil and Environmental Engineering, University of Ruhuna)
14:50-15:05	(4) “Assessment of Vibration in Residential Environment” Dr. Y. Matsumoto (Structural Engineering Laboratory, Saitama University)
15:05-15:20	(5) “Tropical Constructed Wetlands” Dr. M. I. M. Mowjood, (Department of Agricultural Engineering, University of Peradeniya)
15:20-15:35	(6) “Effectiveness of limited length coastal forest against tsunami run-up “ Dr. K. Harada (Environmental and Hydraulic Laboratory, Saitama University)
15:35-16:00	Tea Break
16:00-16:15	(7) “Chemical and Groundwater Modeling at the Institute of Fundamental Studies, Sri Lanka” Dr. Meththika Vithanage, (Chemical and Environmental Systems Modeling Laboratory, Institute of Fundamental Studies)

- 16:15-16:30 (8) "Water repellency, Hydrophobicity and Chemistry"
Mr. I.P.L. Jayarathna (Chemical and environmental System Modeling Laboratory, Institute of Fundamental Studies)
- 16:30-16:40 (9) "Measuring soil-water retention curves of water repellent soil by mini T-TDR coil probe"
Mr. A. K. Karunarathna (Soil Mechanics Laboratory, Saitama University)
- 16:40-16:50 (10) "Colloid and Gas Transport in Porous Media"
Mr. D.T.K.K. Chamindu (Exchange Ph.D. student, Department of Biotechnology, Chemistry and Environmental Engineering., Aalborg University)
- 16:50-17:00 (11) "Experimental study on tsunami mitigation effects with the change of coastal vegetation density"
Mr. Kosuke Imura (Environmental and Hydraulic Laboratory, Saitama University)
- 17:00-17:10 (12) "Shear Behavior of Reinforced Concrete Members Using High Strength Concrete"
Mr. J. Perera: (Structural and Material Laboratory, Saitama University)
- 17:10-17:20 (13) "Gas Transport Parameters for Landfill Cover Soil: Effects of Compaction, Size Fractions and Water Blockage"
Mr. P. N. Wickramarachchi (Soil Mechanics Laboratory, Saitama University)
- 17:20-17:30 Discussion on future collaborations in education and research
- 17:30-17:35 Closing address, Prof.S.B.Weerakoon, University of Peradeniya

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University**



University of Moratuwa



Saitama University



University of Ruhuna



University of Peradeniya



Institute of Fundamental Studies

Date : 17th February 2010

14:00 ~ 17:35

**Venue : Room No.32, 2nd Floor, Bldg. No.2 of Department of
Civil and Environmental Engineering, Saitama University**

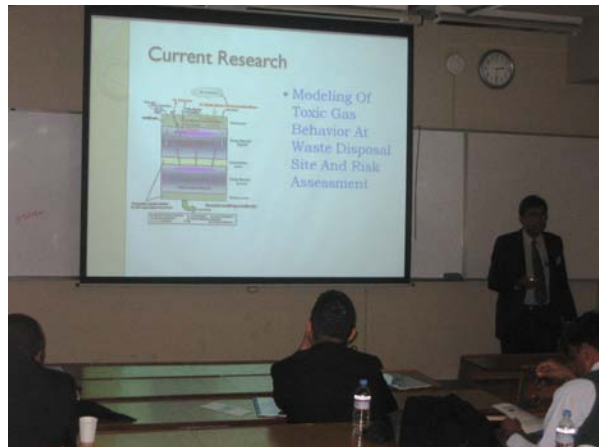
**International Collaborative Graduate Program
on Civil and Environmental Engineering
Saitama University**



Photographs



Opening Address by Prof. Tanaka of Saitama University



Presentation by Dr.Udeni of University of Moratuwa



Presentation by Japanese Graduate Student of Saitama University



Presentation by Sri Lankan Graduate Student of Saitama University



Presentation by Research Assistant of Institute of Fundamental Studies



Closing Address by Prof. Weerakoon of University of Peradeniya