

EHL RESEARCH SEMINAR ANNOUNCEMENT



SPEAKER	Dr. MIM Mowjood Department of Agricultural Engineering University of Peradeniya Sri Lanka
TOPIC	Integrated Water Resources Management (IWRM): A global thinking for local initiation in water management
CHAIRER BY	Professor Norio Tanaka Saitama University
DATE	7 October 2008 (Tuesday)
TIME	10.40 am – 12.10 pm
VENUE	Seminar Room 31 Department of Civil and Environmental Engineering Saitama University

SYNOPSIS

Water is not an “inert” material because more than 70% of body of all most all living beings is water. Water is an essential component for domestic purposes, agriculture, industry and ecosystem. More than 2 billion people are affected by water shortages in over 40 countries. Around 1.1 billion people globally do not have access to improved water supply sources. About 2 million people die every year due to water related diseases; most of them are children less than 5 years of age. With the increasing population, demand for water in every economic sphere is increasing with an unhealthy competition resulting in an unregulated exploitation threatening depletion and degradation of quantity and quality of a resource.

With this context, a paradigm shift in water resources management is necessary. World water forum (WWF), World water week (WWW), Global Water Partnership (GWP), Gender and Water Alliance (GWA), Global Network for capacity building (Cap-Net) are promoting the sustainable water resources management through integrated approach. IWRM is a process which promotes the coordinated development and management of water, land and related resources, in order to maximize the resultant economic and social welfare in an equitable manner without compromising the sustainability of vital ecosystems (GWP 2000:22). Several countries have adopted the concept of IWRM in their national policies and taken several initiations at local level for sustainable management of water for better prosperity.

Speaker: Dr. M.I.M. Mowjood is an environmental hydrologist, working as a Senior Lecturer at the Department of Agricultural Engineering, University of Peradeniya, Sri Lanka. He has graduated from the same university in 1992, did his master at Yamagata University and PhD in Regional Resources Engineering, Iwate University, Japan in 2000. He teaches water related subjects for undergraduate and postgraduate students at the university of Peradeniya and conduct researches on wastewater management using bioremediation and has published more than 25 scientific papers.