

Frontier of Sustainability Science 2010 (Tentative)

Theme and Objectives

This course is designed to learn a great variety of researches conducted at the frontier of “Sustainability Science”, through the latest research outcomes of Integrated Research System in Sustainability Science (IR3S). IR3S is a research network for establishing a new academic field “Sustainability Science” among Japanese universities. By understanding a variety of academic fields related to sustainability and interactions among them, students will come to take part in the process of integrating several academic disciplines and establishing a new academic field “Sustainability Science”.

Description

This course consists of lectures by leading runners in IR3S partner universities and general discussion part. Lectures will be offered from each university through TV conference systems and this course is the required course of “Joint Educational Program of IR3S”. This course will be offered in English. In academic year of 2009, the course will be held on December 19, January 9 and 23 as an intensive course.

		Oct. 30 (Sa)	Nov. 6 (Sa)	Nov. 13 (Sa)
1	09:00-10:30	9:00-9:20 Introduction	Theory of sustainable development Kazuhiro Ueta (Kyoto U, Graduate School of Economics)	Marine bioresource and sustainable resource management Masahide Kaeriyama (Hokkaido U, Graduate School of Fisheries Sciences)
		9:20-10:50 Global arming, effectc and adaptation Tetsu Murakami (Ibaraki U, School of Engineering)		
2	10:45-12:15	11:05-12:35 Food and sustainability Koji Yanagishima (Ibaraki U, School of Education)	Sustainable energy Tetsuyuki Konishi (Kyoto U, School of Engineering Science)	Lecture on the Ainu Yugo Ono (Hokkaido U, School of Earth Environmental Science)
3	13:15-14:45	13:35-15:05 Knowledge structuring for sustainability (Osaka U, Institute of Scientific and Industrial Research)	U of Tokyo 1 TBA	Discussion 1 (Internal)
4	15:00-16:30	15:20-16:50 Developmentand peace Hawkins Virgil (Osaka U, School of International Public Policy)	U of Tokyo 2 TBA	Discussion 2 (Internal, 5 Universities)
5	16:45-18:15	17:05-18:15 Internal discussion	Internal discussion	Presentation