

ANESC International Seminar

Prospects for Research on Natural Environment and Biological Resources in Asia

アジアの生物資源環境に関する研究の展望

Purpose: Introducing various research activities on natural environmental and biological resources in Asia by newly appointed commissioned professors in the University of Tokyo

Date: 5 February (Wed), 2014 13:30-17:10

Place: Yayoi Auditorium, Ichijo Hall (<http://www.a.u-tokyo.ac.jp/yayoi/index.html>)

Organizer: Asian Natural Environmental Science Center (ANESC), The University of Tokyo

PROGRAM

- 13:30-13:35 Opening Remarks
Dr. Shigeru Hori, Director, ANESC
- 13:35-14:15 Agricultural research for technology development to improve livelihood of smallholders in the Mekong Region
メコン地域の小規模自作農の生活改善のための技術開発にむけた農学研究
Dr. Shu Fukai, School of Agriculture and Food Sciences, The University of Queensland, Australia
- 14:15-14:55 Research to improve rice drought tolerance in India
インドにおけるイネの耐乾性改良研究
Dr. Ranganathan Chandrababu, Center for Plant Molecular Biology & Biotechnology, Tamil Nadu Agricultural University, India
- 14:55-15:35 Restoration technology and molecular breeding for potentially-cultivated land under saline-alkaline stress
アルカリ塩類土壌耕地化のための修復技術と分子育種
Dr. Shenkui Liu, Alkali Soil Natural Environmental Science Center, Northeast Forestry University, China
- 15:35-15:45 Intermission
- 15:45-16:25 Using plants to clean up heavy metal contaminated soils - Integration of chelant-enhanced phytoextraction and immobilization.
植物を用いた重金属汚染土壌の浄化 - キレート剤添加による重金属のファイトエクストラクションと固定化の統合的適用
Dr. Zhenguo Shen, College of Life Sciences, Nanjing Agricultural University, China
- 16:25-17:05 Effective utilization methods on wood biomass energy
木質バイオマスエネルギーの有効な利用方法について
Dr. Hiroshi Kuboyama, Forestry and Forest Products Research Institute, Japan
- 17:05-17:10 Closing Remarks
Dr. Shigeru Hori, Director, ANESC
- 17:30-19:30 Reception