

# 講演会のご案内

*“Huong River – Hue City, Vietnam,  
in National Strategy for Water Resources”*  
「ベトナム国の水資源国家戦略におけるフオン川」

*Dr. Le Van Thang*  
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(フエ大学資源環境バイオテクノロジー研究所所長)

環境理工学部棟 4 階 大会議室

2013 年 1 月 31 日 (木) 10:30 – 11:30

※学生さんの聴講を歓迎します。スピーチは英語です。

## 講師紹介

タン博士は、水資源を含む天然資源の保護、適正な利用、再生を専門とする研究者で、1996年にベトナム国家大学ハノイ校で博士号を取得され、現在、フエ大学資源環境バイオテクノロジー研究所の所長を務めておられます。タン博士の研究分野は、生態学、環境保護、景観、水質、水処理など多岐にわたり、ベトナム国における数多くの資源、環境、生態系に関わる数多くのプロジェクトに参加しておられます。また、タン博士は、岡山-フエ大学院特別コースの創設以来、環境コースの講義「環境水文学」を担当され、本コースの学生の教育の尽力しておられます。

担当：環境理工学部環境管理工学科 近森秀高（内線 8879）



## International Symposium on Environmental and Life Science

**Date** : February 1st(Friday), 2013

**Venue** : The Main Conference Room,  
Building of Graduate School of Natural Science and Technology, Okayama University

### Program

- 10:00 - 10:05**    **Opening address**  
Ken YOSHIKAWA  
Dean of Graduate School of Environmental and Life Science, Okayama  
University
- Session 1
- 10:05 - 10:30**    **Stakeholders networking in operating rural tourism: The case of Phu Quoc Island , Vietnam**  
Hoang Ngoc Minh Chau ----- p1~p\*
- 10:30 - 10:55**    **Living with a tightened national border: A case study in Central Vietnam and Laos**  
Nguyen Trinh Minh Anh ----- p\*~p\*
- 10:55 - 11:20**    **Establishment of a System to Supply Daily Life Services by Using Residents' Skills in a Rural Area**  
Kotaro FUSAYASU ----- p\*~p\*
- 11:20 - 11:35**    **Break**
- Session 2
- 11:35 - 12:00**    **Waste management toward low-carbon society in new economic region Iskandar Malaysia**  
Siti Norbaizura ----- p\*~p\*
- 12:00 - 12:25**    **Anion exchange of carbonate layered double hydroxide in nonaqueous solution**  
Toshiyuki TANAKA ----- p\*~p\*
- 12:25 - 13:45**    **Lunch**
- Session 3
- 13:45 - 14:10**    **Synthesis of dendritic photosynthetic mimics with fullerene and porphyrin**  
Nobuhiro TAKAHASHI ----- p\*~p\*
- 14:10 - 14:35**    **Fabrication of monodisperse polylactide microcapsules with a single aqueous core using a one-step microfluidic approach**  
Takaichi WATANABE ----- p\*~p\*

14:35 - 14:45 **Break**

Session 4

14:45 - 15:10 **The stand structure and its dynamics of riparian forest, *Populus euphratica*, in Ejin oasis, Inner Mogolia, China**

LI Xiaogang ----- p\*~p\*

15:10 - 15:20 **Break**

**Invited Speech**

15:20 - 15:50 **Forest Ecosystem of Mongolia: Current issues and the way forward**

BAATARBILEG Nachin ----- p\*~p\*

15:50 - 16:20 **RENEWABLE ENERGY PROGRAMMES IN INDIA: STATUS AND FUTURE PROSPECTS WITH SPECIAL REFERENCE TO BIOMASS TO LIQUID FUEL**

Sanjay KUMAR ----- p\*~p\*

16:20 - 16:50 **How Women's Participation can Influence Research and Development in Energy and Environmental Technology**

Sangeeta SINHA ----- p\*~p\*

16:50 - 17:20 **Organic farming techniques in Asian countries with some case studies**

Youn LEE ----- p\*~p\*

17:20 **Closing Address**

Kunio KIMURA

Vice Dean of Graduate School of Environmental and Life Science, Okayama University

**FY 2012 Final Meeting of  
Practical Research and Education of Solid Waste Management  
Based on the Partnership among Universities and Governments  
in Asia and Pacific Countries**

**Date :** February 2<sup>nd</sup> (Saturday), 2013

**Venue :** The Main Conference Room,

Building of Graduate School of Natural Science and Technology, Okayama University

**Organizer:** : Waste Management Research Center, Okayama University

**Program**

**9:30 - 9:35    Opening address**

Dr. Ken Yoshikawa

(Director, Waste Management Research Center, Okayama University)

**9:35 - 9:50(1)    Physical composition analysis of household waste in Hanoi, Vietnam**

Ms. Luong Thi Mai Huong (Hanoi Urban Environment Company, Vietnam)

**9:50 - 10:05 (2)    Performance of H<sub>2</sub>O<sub>2</sub>-assisted submerged aerated biofilter for landfill leachate treatment**

Dr. Pham Khac Lieu (Hue University of Sciences, Vietnam)

**10:05 - 10:20 (3)    Comparison of operational efficiency among waste collection systems in Da Nang city, Vietnam**

Dr. Yasuhiro Matsui (Okayama University)

**10:20 - 10:35 (4)    Application of biochar from coconut shells to different soils in Thua Thien Hue province, Vietnam**

Ms. Tran Thi Tu (Hue University, Vietnam)

**10:35 - 10:50 (5)    Development of technologies for the utilization of agricultural and forestry wastes: Preparation of biochar from rice residues**

Dr. Md. Azhar Uddin (Okayama University)

**10:50 - 11:05 (6)    Effect of biochar application to soil on komatsuna growth and nutrient leaching**

Mr. Kazuki Miyamoto and Dr. Morihiro Maeda (Okayama University)

**11:05 - 11:20 (7)    Status of freshwater fish biodiversity in the Yangtze River Basin, China**

Dr. Jianhua Li (Tongji University, China)

**11:20 - 11:35 (8)    Sustainability assessment using ecological footprint for the establishment of a sound material-cycle society**

Dr. Takehito Ujihara and Dr. Hirofumi Abe (Okayama University)

**11:35 - 12:15    Discussion**

**12:15 - 13:00    Lunch Break**

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**12:15 - 13:00 Lunch Break**

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**13:00-13:15 (9) Evaluation of the Policy Effect of the Pay-as-You-Throw (PAYT) Systems on Household Solid Waste Reduction and the Potential Environmental Impacts -A Case Study in Taiwan**

Dr. Yu-Chi Weng (Hokkaido University)

**13:15-13:30 (10) Solid Waste Management in Palau**

Mr. Mengkur W. Rechelulk (Ministry of Resource and Development, Palau)

**13:30-13:45 (11) Lactic acid fermentation of waste milk**

Dr. Hideaki Nagare (Okayama University)

**13:45-14:00 (12) An Island Adrift in a Tidal Wave of Consumerism Exploring the relationship between waste generation and the social lifestyle on Guam**

Dr. Mohammad Golabi (University of Guam, Guam-USA)

**14:00-14:15 (13) Utilization of food waste for agricultural applications in Guam**

Dr. Mari Marutani and Dr. Hauhouot Diambra-Odi

(University of Guam, Guam-USA)

**14:15-14:30 (14) Conversion System Using Subcritical Water to Convert Biomass to Utilizable Substances**

Dr. Yukitaka Kimura (Okayama University)

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**14:30- 14:45 Tea Break**

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**14:45-15:00 (15) Environment Impact of Coastal Restoration with Used Car Tires as Breakwater at Chulachomklao Fort, Samutprakan Province**

Dr. Orawan Siriratpiriya (Chulalongkorn University, Thailand)

**15:00-15:15 (16) Field techniques for measuring field saturated and unsaturated hydraulic conductivity using soil moisture profile in a final disposal site**

Dr. Yuji Takeshita and Dr. Mitsuru Komatsu (Okayama University)

**15:15-15:30 (17) Leachate Treatment from Municipal Solid Waste Landfill in Indonesia**

Dr. Enri Damanhuri and Dr. Tri Padi (Institut Teknologi Bandung, Indonesia)

**15:30-15:45 (18) Solid Waste Management in Cambodia**

Mr. Sour Sethy (Royal University of Phnom Penh, Cambodia)

**15:45-16:00 (19) Solid Waste Problem and Waste Characterization in Phnom Penh, Cambodia**

Dr. Takeshi Fujiwara (Okayama University)

**16:00-16:40 Wrap-up Discussion**

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**16:40-16:45 Closing Remarks**

Dr. Takeshi Fujiwara

(Deputy Director, Waste Management Research Center, Okayama University)