

## 4. 海外研究助成 贈呈式/成果発表会 (Overseas Research Grants: Seminar of Findings and Grant Presentation Ceremony)

### ▶ チュラロンコン大学

#### Chulalongkorn University, Thailand

2011年度の研究助成金贈呈式、および当財団の助成を受けて進められた研究に関する第19回の成果発表会が、関係者列席のもとに以下のスケジュールで開催された。

平成23年8月2日(火) 9時00分～12時05分  
Date: August 2, 2011 9:00-12:05

場所: チュラロンコン大学  
マハチュラロンコンビル

Venue: Mahachulalongkorn Buildings,  
Chulalongkorn University



### 第19回成果発表会プログラム 19<sup>th</sup> Seminar Program

No.	講演者 Lecturers	題目 Title
1	Prof. Dr. Pantitan Lukkunaprasit Dept. of Civil Engineering, Fac. of Engineering	Keynote Lecture: Engineering for Disasters Mitigation
第1分科会: 科学 Group 1 Science Room 105		
2	Lecturer Dr. Kuakarun Krusong Dept. of Biochemistry, Fac. of Science	Crystallization of antimicrobial peptides, crustin and curtin-like, from the black tiger shrimp <i>Penaeus monodon</i>
3	Assoc. Prof. Dr. Thumnoon Nhujak Dept. of Chemistry, Fac. of Science	Method Development for Determination of Steroids Adulterated in Herbal Medicines by High-Performance Liquid Chromatography
4	Assoc. Prof. Dr. Teerapong Buaboocha Dept. of Biochemistry, Fac. of Science	RNA-induced gene silencing under control of <i>OsCam1-1</i> promoter
5	Assist. Prof. Dr. Thiti Bovornratanarak Dept. of Physics, Fac. of Science	High Pressure Structural Phase Transitions in Metal Oxides Nanoparticles
6	Assoc. Prof. Dr. Supachitra Chadchawan Dept. of Botany, Fac. of Science	Determination of Leaf Anatomical Characters Responsible for Drought Resistance in Rice ( <i>Oryza sativa</i> L.) and the Effects of <i>OsNucl</i> Gene Expression on Leaf Anatomical Traits
第2分科会: 薬学・生命科学 Group 2 Medicine and Biological Sciences Room 203		
7	Assoc. Prof. Dr. Chintana Chirathaworn Dept. of Microbiology, Fac. of Medicine	Cloning and <i>in Vivo</i> Gene Expression Detection of <i>Leptospira</i> Collagenase Gene
8	Assoc. Prof. Dr. Kanya Suphapeetiporn, M. D. Dept. of Pediatrics, Fac. of Medicine	Mutation Analysis of the <i>IRF6</i> Gene in Thai Families with Van der Woude Syndrome
9	Assoc. Prof. Dr. Rachana Santiyanon Dept. of Clinical Chemistry, Fac. of Allied Health Science	Electrochemical detection of human RAGE gene expression
10	Assist. Prof. Dr. Prathurng Hongsrnanagon College of Public Health Sciences	Road Traffic Accident Surveillance System among Japanese Travelers in Thailand
11	Assist. Prof. Dr. Chulee Yompakdee Dept. of Microbiology, Fac. of Science	Resazurin Microtitre Plate Method for Screening of Anti-Microbial Resistance from Thai Medicinal Plants
第3分科会: 工学・石油化学 Group 3 Engineering and Petrochemical Room 205		
12	Assoc. Prof. Dr. Thares Srisatit Department of Environmental Engineering, Faculty of Engineering	Hydrogen Production by Anaerobic Digestion Process of High Strength Wastewater
13	Assoc. Prof. Dr. Wimonrat Trakarnpruk Dept. of Chemistry, Fac. of Science	Oxidation of Cyclohexane Catalyzed by Polyoxometalates Supported on MCM-41
14	Assoc. Prof. Dr. Songphol Kanjanachuchai Dept. of Electrical Engineering, Fac. of Engineering	Guided Assembly of Lateral InAs Quantum Dots via Defect Engineering
15	Assist. Prof. Dr. Thanyalak Chaisuwan College of Petroleum and Petrochemical	Novel Polybenzoxazine based Aerogel for Heavy Metal Ions Removal from Wastewater