The 15th CU-af Seminar (July 24, 2007)

Keynote Lecture:
“Sustainable Nanofoundation For Green Technology”
by Prof. Dr. Somsak Panyakeaw
Department of Electrical Engineering, Faculty of Engineering

Research Titles and Presenters are:

Group 1 Medical Science and Science Technology
1.) “Oxidative Stress, Renal Impairment, and Stone Risk in Inhabitants Environmentally Exposed to Cadmium in Mae Sot, Tak Province”
by Prof. Dr. Piyaratana Tosukhowong

2.) “Cadmium and Zinc Removal from Soil by Cut Flower Plants”
by Assoc. Prof. Dr. Thares Srisatit

3.) “Development of Microbial-based Biofuel Cells from Renewable Fuel Sources for Clean A Hernate Energy Source”
by Lecturer Dr. Aksara Putthividhya

4.) “Desulfurization of Transportation Fuels through Selective Adsorption on Metal Oxides”
by Lecturer Dr. Chawalit Ngamcharuansrivichai

5.) “Structure and Phase Transitions of Photovoltaic Materials and Related Ternary Compound Semiconductors under High Pressure”
by Lecturer Dr. Thiti Bovornratanaraks

Group 2 Environmental Management and Waste
1.) “Laboratory Safety and Chemical Management as a Model for Research-based University in Thailand”
by Assoc. Prof. Dr. Supawan Tantayanon
Department of Chemistry, Faculty of Science

2.) “Strategic Management of Chemical Tracking at Chulalongkorn University as a Model for Educational Institutions in Thailand”
by Assoc. Prof. Dr. Lursuang Mekasut

3.) “Hazardous Waste Management and Chemical Disposal System as a Model for Research-based Universities in Thailand”
by Assoc. Prof. Dr. Khantong Soontarapa

4.) “Porous Clay Heterostructures for Wastewater Treatment: A Development from Bentonite Clay in Thailand”
by Dr. Hathalkarn Manuspiya