

## Conference Schedule

### RGJ-Ph.D. Congress XIV

### “Basic Research for Sustainable Development”

April 5 – 7, 2013

Jomtien Palm Beach Hotel & Resort, Pattaya, Chonburi, Thailand

#### Friday April 5, 2013

06.00	Depart from Bangkok (SCB Park)
08.30 – 09.30	Registration
09.30 – 09.45	Opening Address by <i>Professor Kraissid Tontisirin</i> , M.D. Chairman of the Policy Board, The Thailand Research Fund
09.45 – 10.15	“RGJ-Ph.D. Program: Present and Future” by <i>Professor Amaret Bhumiratana</i> , Director, The Royal Golden Jubilee Ph.D. Program and <i>Professor Vichai Reutrakul</i> , Senior Advisor on International Cooperation and Academic Affairs, The Royal Golden Jubilee Ph.D. Program
10.15 – 10.45	Keynote Lecture: “Population Aging and Health: A Case Study of Thailand” by <i>Professor Pramote Prasartkul</i> , Mahidol University, Thailand
10.45 – 11.10	PL-1: “Melatonin Increases Neutral Stem Cell Proliferation” by <i>Professor Piyarat Govitrapong</i> , Mahidol University, Thailand
11.10 – 11.35	PL-2: “Wetlands Assimilation of Treated Domestic Sewage for Ecological Restoration and Storm Surge Protection” by <i>Professor Andrew J. Englande, Jr.</i> , Tulane University, USA
11.35 – 12.00	PL-3: “The Role of Reproductive Sciences in the Conservation of Wild Animal Species” by <i>Dr. Pierre Comizzoli</i> , Smithsonian Conservation Biology Institute, USA
12.00 – 13.30	Lunch
13.30 – 17.30	Oral Presentations  S1 Engineering and Technology/Environmental Technology  S2 Physical Science  S3 Biological Science

S4 Medical Science

S5 Agricultural Science and Technology

S6 Biotechnology

S7 Social Sciences and Humanities

17.30 – 18.00 Preparation for Poster Presentations

18.30 – 20.30 *Welcome Party (Cocktail)*

## Saturday April 6, 2013

08.30 – 12.00 **Oral Presentations (continued)**

12.00 – 13.00 *Lunch*

13.00 – 15.00 **Poster Presentations and Coffee Break**

15.00 – 17.30 **Oral Presentations (continued)**

*Evening Free*

## Sunday April 7, 2013

09.00 – 09.25 PL-4: “**The Bold Future of Stem Cell Regenerative Medicine**” by *Professor John L. VandeBerg*, Texas Biomedical Research Institute and Southwest National Primate Research Center, USA

09.25 – 09.50 PL-5: “**Hydrogen from Bioethanol: From Catalyst Development to Practical Application**” by *Professor Jordi Llorca*, Technical University of Catalonia, Spain

09.50 – 10.15 PL-6: “**Mechanism and Biocatalysis of Flavin-dependent Enzymes**” by *Professor Pimchai Chaiyen*, Mahidol University, Thailand

10.15 – 10.45 *Coffee Break*

10.45 – 11.10 PL-7: “**Management Techniques to Allow “Water-saving Agriculture”**” by *Professor Ian C. Dodd*, Lancaster University, United Kingdom

11.10 – 12.00 **Closing Ceremony and Presentation of Awards** by *Professor Pratya Vesarach*, Chairman of the Monitoring and Evaluation Board, The Thailand Research Fund

12.00 – 13.00 *Lunch*

14.00 Depart from Pattaya