

International Physiome Symposium 2008

"Toward Holistic Medicine: Physiome and Oriental Medicine"

PROGRAM

Chairman : Yung E Earm (Seoul National University)

Date: April 10-11, 2008

Place: Lee Kun-Hee Hall, Cancer Research Building, Seoul National University Hospital, Seoul, Korea

TIME	APRIL 10 - 11
Opening remark (April 10 1:50 PM ~ 2:00PM): Prof. Chul Soo Shin (Director of Yonsei Biomedical Science and Technology Initiative)	
Part I. Worldwide Funding Policy and New Trends in Physiome/Systems Biology Research	
April 10 2:00PM ~ 5:30PM Chair: Prof. S Matsuoka (Kyoto Univ.) Dr. JY Kim (KIOM)	Dr. Grace Peng (NIH, USA) - "Multiscale modeling of the physiome and the NIH vision for the 21st Century"
	Prof. Fumihiko Kajiya (CSTP of S/T projects, Kawasaki Univ. of Med. Wel., Japan) - "Collaboration among academia, industry and government on integration from nanotechnology to systems biology"
	Coffee break
	Dr. Marco Viceconti (Institute of Orthopedic Research, Italy) - "European physiome project: VPH (virtual physiological human)"
	Prof. Hong Kyu Lee (Seoul National Univ., Korea) - "Mitochondria based systems medicine"
Welcome Dinner April 10, 6:00PM~	
Part II. New Integrative approach to Research in Alternative/Oriental Medicine	
April 11, 9:00AM ~10:00PM	Plenary Lecture Chair: Prof. Y Kurachi (Osaka Univ.) Prof. Denis Noble (Oxford Univ., UK) - "Systems biology and oriental medicine: could there be a synthesis?"
April 11, 10:00AM ~12:00PM Chair: Dr. G Peng (NIH) Prof. KT No (Yonsei Univ.)	Dr. Jong Yeol Kim (Korea Institute of Oriental Medicine, Korea) - "Current researches on Sasang Constitutional Medicine"
	Coffee break
	Prof. Han Chae (Pusan National Univ., Korea) - "From mind to genome"
	Prof. Yung E Earm (Seoul National Univ., Korea) - "Physiomic research for the understanding of constitutional characteristics"
Lunch April 11, 12:30PM~2:00PM	
Part III. Recent Progress in Physiome/Systems Biology Research	
April 11, 2:00PM ~ 3:00PM	Plenary Lecture Chair: Prof. F Kajiya (CSTP of S/T projects) Prof. Peter Hunter (Auckland Univ., New Zealand) - "New developments in the IUPS physiome project"
April 11 3:00PM ~ 5:30PM Chair: Prof. J Kim (SNU) Dr. JR Yoo (KRIBB)	Prof. Yoshihisa Kurachi (Osaka Univ., Japan) - "Multi-level simulation for the risk assessment of drug-induced cardiac arrhythmias"
	Coffee break
	Prof. Satoshi Matsuoka (Kyoto Univ., Japan) - "Cell/Biodynamics simulation project in Kyoto university: Medical systems biology of the heart"
	Prof. Kyoung Tai No (Yonsei Univ., Korea) - "Development of e-organ system for drug repositioning"
Dinner April 11, 6:30PM~	

Organized by the Yonsei Biomedical Science and Technology Initiative, Korea Institute of Oriental Medicine, Korean Physiome Society, ITRC Grid Middleware Center (ICU)

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