

\* **Scientific Program of the 7th FAOPS Congress**

The scientific theme of the Congress: “Physiology: the continuum of genes to functions”.

**September 11, 2011 (Sunday)**

		1 <sup>st</sup> Floor	3 <sup>rd</sup> Floor (Room 301)
Registration (1F Lobby)  13:00 to 20:00	13:00-15:00		<b>General Assembly</b> (Reports of Executives, Election of new council members, Selection of the country for next Congress etc)
	16:30-18:00	Opening Ceremony (Room 101)	
	18:00-20:00	Opening reception (Convention Square)	

**September 12, 2011 (Monday)**

		2 <sup>nd</sup> /3 <sup>rd</sup> Floor			
		Room 202	Room 203	Room 205	Room 301
Registration (2F Lobby)  07:30 to 20:00	7:30-8:00	Poster mounting			
	8:00-9:40	Symposium 1 (S1) 4 speakers 25 min/person	S2	S3	S4
	9:40-10:00	Poster Viewing (Room 201)/Coffee Break (2 <sup>nd</sup> and 3 <sup>rd</sup> Floor Lobby)			
	10:00-11:00	Plenary Lecture (K1) 60 min/person (Room 301)			
	11:00-12:30	Poster Presentation (Room 201) Exhibition (2 <sup>nd</sup> and 3 <sup>rd</sup> Floor Lobby)			
	12:30-14:00	Lunch/Workshop (2 <sup>nd</sup> and 3 <sup>rd</sup> Floor Lobby)			
	14:00-15:00	Special Lecture 1 (SL1) 2 invited speakers 30 min/person	SL2	SL3	SL4
	15:00-15:30	Poster Viewing (Room 201)/Coffee Break (2 <sup>nd</sup> and 3 <sup>rd</sup> Floor Lobby)			
	15:30-16:30	Plenary Lecture (K2) (Room 301)			
	16:30-18:10	S5	S6	S7	S8
18:30-20:00	Council meeting at the Grand Hotel				

**September 13, 2011 (Tuesday)**

		2 <sup>nd</sup> /3 <sup>rd</sup> Floor

		Room 202	Room 203	Room 205	Room 301
Registration  07:30 to 19:00	7:30-8:00	Poster mounting			
	8:00-9:40	S9	S10	S11	S12
	9:40-10:00	Poster Viewing (Room 201)/Coffee Break (2 <sup>nd</sup> and 3 <sup>rd</sup> Floor Lobby)			
	10:00-11:00	Plenary Lecture (K3) (Room 301)			
	11:00-12:00	Poster Presentation (Room 201) Exhibition (2 <sup>nd</sup> and 3 <sup>rd</sup> Floor Lobby)			
	12:00-14:00	Lunch/Workshop (2 <sup>nd</sup> and 3 <sup>rd</sup> Floor Lobby)			
	14:00-15:00	SL5	SL6	SL7	SL8
	15:00-15:30	Poster Viewing (Room 201)/Coffee Break (2 <sup>nd</sup> and 3 <sup>rd</sup> Floor Lobby)			
	15:30-16:30	Plenary Lecture (K4) (Room 301)			
	16:30-18:10	S13	S14	S15	S16
	19:00-21:00	Congress Banquet (Room 201)			

### September 14, 2011 (Wednesday)

	Floor	Floor 2/3			
	Room	Room 202	Room 203	Room 205	Room 301
No Registration	8:00-9:40	S17	S18	S19	S20
	9:40-10:00	Coffee Break (2 <sup>nd</sup> and 3 <sup>rd</sup> Floor Lobby)			
	10:00-11:00	Plenary Lecture (K5) (Room 301)			
	11:00-12:30	Closing Ceremony/ Travel Award/Young Investigator Award (Room 101)			

#### Summary:

5 plenary lectures:	60 min each
16 special lectures:	30 min each
20 Symposia:	100 min each
Poster presentation:	90 min/day
2-5 workshops:	90 min each during lunch hour

#### \* Confirmed Speakers in the 7th FAOPS Congress

	<u>Name</u>	<u>Nominating Member Society</u>	<u>Lecture Title</u>
<b>5 Plenary</b>	1 Shu Chien	American Physiological Society	Role of Mechanotransduction in Cardiovascular Homeostasis

<b>Lectures (4 confirmed)</b>	2	Shumel Muallem (John A. Young Lecture)	Australia Physiological Society	Mechanism and Regulation of Epithelial HCO <sub>3</sub> <sup>-</sup> Secretion
	3	Xiong Li Yang	Chinese Association for Physiological Sciences	Modulation of Retinal Information Processing
	4	Ken-ichi Honma	The Physiological Society of Japan	Circadian Organization of Brain Functions: from molecular to behavior
	5	To be nominated	The Korean Physiological Society	
<b>16 Special Lectures (9 confirmed)</b>	1	Xia-Ming Wang	Chinese Association for Physiological Sciences	Efficacy and mechanism of electro-acupuncture on parkinsonian models
	2	Harunori Ohmori	The Physiological Society of Japan	Processing of the interaural time difference cues for the localization of a sound source
	3	Nateetip Krishnamra	The Physiological Society of Thailand	A perspective view on differential bone changes in physiological and pathological hyperprolactinemia
	4	Saleh Zahedi Asl	Iranian Society of Physiology and Pharmacology	Developmental effects of fetal and neonatal thyroid hormones on carbohydrate metabolism during adult life
	5	Makoto Tominaga	The Physiological Society of Japan	Physiological Significance of thermosensitive TRP channels
	6	Won Kyung Ho	The Korean Physiological Society	Crosstalk between two energy sensors, AMPK and KATP channels, in pancreatic β-cells
	7	Irving Zucker	USA (Chinese Physiological Society in Taipei)	The origine of sympatho-excitation in heart failure: a critical role for Angiotensin II
	8	Angela Dulhunty	Australia Physiological Society	Molecular interactions allowing skeletal muscle excitation-contraction coupling
	9	Ravshan Sabirov	Uzbekistan Physiological Society	To be announced
	10	Florian Lang	Chinese Physiological Society in Taipei	Suicidal erythrocyte death
	11	Eminy Y. H. Lee (Lin-Wang Feature Lecture)	Chinese Physiological Society in Taipei	
	12	Lin-Wang Awardee (Lin-Wang Feature Lecture)	Chinese Physiological Society in Taipei	
	13	Lam Ma	Chinese Association for Physiological Sciences	
	14	Suhn Hee Kim	The Korean Physiological Society	
	15	Mohan Raizada	USA (representing the Physiological Society of India)	
	16	To be nominated	The Physiological Society of New Zealand	

### Proposed Symposia for FAOPS 2011

	Organizer of the symposium	Nationality/email	Title of symposium	Speakers
1	Noriyuki Koibuchi, M.D., Ph.D.	Japan <a href="mailto:nkoibuch@med.gunma-u.ac.jp">nkoibuch@med.gunma-u.ac.jp</a>	Impacts of environmental chemicals on brain development	Taiwan: Japan:

2	Hisayuki Uneyama, Ph.D.	Japan hisayuki_oneyama@ajinomoto.com	Sensory Physiology Physiological significance of taste and visceral information	
3	Hisayuki Uneyama, Ph.D.	Japan hisayuki_oneyama@ajinomoto.com	Nutrient-mediated signaling in nutrient homeostasis	
4	Professor Tohru Yoshioka	Japan/ Taiwan yoshioka@kmu.edu.tw	Cellular redox signaling and mitochondrial function	Taiwan: Japan: USA:
5	Po-Shiuan Hsieh	Taiwan pshsieh@hotmail.com	Obesity and cardiometabolic abnormalities	Taiwan:
6	Naohiko Anzai and Stefan Broer	Japan anzai@ks.kyorin-u.ac.jp	Epithelial transporters: properties, regulation, and relation to diseases	Australia, Japan, Korea, Thailand.
7	Ying-Shing Chan,	Hong Kong yschan@hku.hk	Synaptic and network plasticity in development and learning	Japan: Hong Kong: Australia:
8	Jin Sup Jung, MD, PhD	Korean e-mail: jsjung@pusan.ac.kr		Korea Taiwan
9	AM Huang, PhD	Taiwan amhuang@mail.ncku.edu.tw	Evidence-based alternative and integrative medicine	China: Taiwan: Japan:
10	高毓儒, PhD	Taiwan yrkou@ym.edu.tw	Therapeutic Advances in Vascular Disease	Taiwan:
11	Anuwat Dinudom	Associate professor University of Sydney Australia	Signaling mechanisms in epithelial transport	Japan: Thailand: Hong Kong: Australia:
12	林恂恂, PhD	Taiwan	Central Mechanisms of Cardiovascular Adaptation	Japan: Australia: China: Taiwan:
13	Shaw-Jenq Tsai	Taiwan seantsai@mail.ncku.edu.tw	Endometriosis	Taiwan
14	Anna Sefton	Australia anns@gmp.usyd.edu.au	E-learning in Physiology	Anna Sefton (Australia) Christ Johnson (USA) Peter Harasym (Canada)
15	黃志揚	cyhuang@mail.cmu.edu.tw	Herbal Medicine	
16	Vanessa Hayes	Australia vuh1@psu.edu vhayes@ccia.unsw.edu.au	Indigenous genomes, what we can learn?	Vanessa Hayes (USA)
17	裘正健	國家衛生研究院醫學工程研究組 (037)246-166轉37109 jjchiu@nhri.org.tw	Computational Physiology, Bioengineering and Physiome	
18	李怡萱	yhlee3@ms.ym.edu.tw yihuan3188@gmail.com	Signal transduction in Physiological functions	
19	郭家驊	kch@tpec.edu.tw kuochiahua@gmail.com	Exercise Physiology	
20	謝松蒼		Degeneration and Regeneration	