

# Plant Cell Signaling 2017

## (PCS2017 Kitakyushu, Japan)

### TIME TABLES (v.07) **This is not the final version**

DAY 0 (July 2 <sup>nd</sup> , SUN)		
10:40-13:00-	<b>Registration and Reception</b>	
13:00-17:00	Campus tour and Scientific Dialogues at Kitakyushu Science and Research Park (closed)	
19:00-21:00	<b>Reception dinner (closed)</b>	
DAY 1 (July 3 <sup>rd</sup> , MON)		
10:40-13:00-	<b>Registration and Poster setting</b>	
13:00-13:10	Tomonori Kawano (Univ. Kitakyushu)	Why Plant Cell Signaling in Kitakyushu? Opening Remarks and Announcement
13:10-14:30	<b>MEMORIAL SESSION I. Academic alliance between the University of Kitakyushu and Universite Paris-Diderot for OECD Green Growth Program (Chair Kazuya Uezu)</b>	
	Toyoki Kunitake (Institute of Environmental Science and Technology, Univ. Kitakyushu)	Message and encouragement for novel academic alliance
13:10-13:30	Francois Bouteau (Univ. Paris-Diderot)	Series of collaborations between Chicago University and the University of Paris-Diderot focusing on the socio-ecological studies
13:30-13:50	Christoph Goupil (Univ. Paris-Diderot)	Interdisciplinary studies carried out at LIED
13:50-14:15	Katsushi Fujii (Univ. Kitakyushu)	Solar to Power System” with Hydrogen on site Storage
14:15-14:30	<b>General discussion</b>	
14:30-15:00	<b>POSTER SESSION I.</b>	
15:30-17:00	<b>MEMORIAL SESSION I. Academic alliance between the University of Kitakyushu and Universite Paris-Diderot for OECD Green Growth Program MEMORIAL SESSION II. Energy Management Inspired by Plant Photosynthesis) (Chair: Stefano Mancuso)</b>	

15:30-15:50	Hiroyuki Kurata (Kyushu Inst. Technol.)	A detailed and accurate kinetic model of central carbon metabolism for rational design of microbial cells
15:50-16:15	Bing Liu, Mitsuharu Terashima, and Hidenari Yasui (Univ. Kitakyushu)	A kinetic model for anaerobic plant digestion under high salt concentration
16:15-16:35	Kenji Obata (National Institute of Technology, Kitakyushu College)	Development of gas sensor element with low power consumption for indoor air quality control
16:35-16:55	Takuya Suzuki (Univ. Kitakyushu)	Photo catalysts development and evaluation of AFe <sub>2</sub> O <sub>4</sub> , AZr <sub>2</sub> O <sub>7</sub> and AAlO <sub>2</sub> systems
16:55-17:15	<b>General discussion and announcements</b>	
<b>DAY 2 (July 4<sup>th</sup>, TUE)</b>		
<b>10:30-11:30</b>	<b>Open Seminar (Note: to be held in Kitakyushu Science and Research)</b>	
	Stefano Mancuso (Univ. Florence), Francois Bouteau (Univ. Paris Diderot), Christophe Goupil (Univ. Paris-Diderot)	Introduction to Plant Biology: Fascinating plant world.
	LUNCH	
<b>13:00-14:20</b>	<b>Science Session II. Cellular regulations (Chair Francois Bouteau) (Note: to be held in Kitakyushu Performing Arts Center in Riverwalk at Kokura)</b>	
13:00-13:20	Stefano Mancuso (Univ. Florence)	Plant Bio-inspiration
13:20-13:40	Makoto Fujie (Hiroshima Univ.)	The expression and subcellular localization of nodule specific proteases from <i>Lotus japonicus</i> .
13:40-14:00	Shinichiro Sawa (Kumamoto Univ.)	Regulation of meristematic activity by CLE signaling pathway in <i>Arabidopsis</i>
14:00-14:20	Tsuyoshi Furumoto (Ryukoku Univ.)	Physiological Impact of Metabolic Regulation for Adapting Light Fluctuation via CP12-3
<b>14:30-15:30</b>	<b>POSTER SESSION II.</b>	
<b>15:30-16:30</b>	<b>Science Session III. Cell Biology to Ecophysiology (Chair Stefano Mancuso)</b>	
15:30-15:50	Hieu T.H. Nguyen (Univ. Kitakyushu)	Hypoosmotic Modulation of Cytosolic and Nucleic Free Calcium Concentrations Involving Superoxide Anion in Tobacco Cells: Effect of solvents for pharmacological inhibitors (PCS 2017)
15:50-16:10	Tomonori Kawano (Univ. Kitakyushu)	Fate of morning dews on plant leaves under the first rays of morning sun: A novel role for stomata and impacts on plant cells

16:10-16:30	Francois Bouteau (Univ. Paris-Diderot)	Early salt stress induced-responses and their role in plant cell death / survival.
<b>16:30-16:40</b>	Christophe Goupil (Univ. Paris-Diderot)	Closing Remarks (Announcement on next meeting)