### **General Information**

### Meeting Dates

Tuesday, 31 May - Sunday, 5 June, 2011

Venue

Nagoya Congress Center, Nagoya, Japan

Official Language

English

### Call for Papers

To be announced in the meeting website http://www.iccpb2011.com/ in December 2010

### Early Registration

Until March 31, 2011

Registration Fees

### Regular Registration

Before March 31, 2011	JPY 40,000
From April 1 to May 20, 2011	JPY 45,000
At venue	JPY 50,000

#### Student Registration

Before March 31, 2011	JPY 20,000
From April 1 to May 20, 2011	JPY 25,000
At venue	JPY 30,000

#### Accompanying Person JPY 15,000

#### Banquet Ticket

Regular	JPY	5,000
Student	JPY	3,000

### Correspondence

Secretariat of ICCPB2011 c/o JTB Event & Convention Service JTB Support Chubu, Inc.

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(The Secretariat will open in December 2010)

# Map & Access

### To the Nagoya Congress Center

Central Japan International Airport (CENTRAIR)

The most convenient airport for the ICCPB2011 conference is Nagoya CENTRAIR International Airport. **CENTRAIR** has many direct international flight connections, in addition to connecting flights with Japanese domestic airports. There is a connecting Airport Express train to reach "Kanayama" railway station SAPPORO (30 min), which is one stop from the conference center ("Hibino" station) by subway.

SENDAI

**TOKYO** 

#### Japan Railways (JR) Nagoya Station

JR Nagoya Station is 1 hr 40 min by non-stop Shinkansen Superexpress (bullet train) from Tokyo, and less than an hour from Osaka or Kyoto. From JR Nagoya Station,

the conference center ("Hibino" station) is about 15 min south-east by subway.

**HIROSHIMA** 

FUKUOKA

**BNAGOYA** 

Shinagawa 🛒 **NAGOYA** Shin-Osaka Central Japan

Design: Taeko Ozaki, Illustration: Utako Kikutani

(CENTRAIR)

International Airport

### 8th International Congress of Comparative Physiology and Biochemistry

第8回国際比較生理生化学会議

Nagoya Congress Center, Japan May 31 – June 5, 2011



### ICCPB2011 JAPAN Physiological Basis of Biodiversity

Organized by IACPB, JSCPB and Science Council of Japan http://www.iccpb2011.com/

### Nagoya Congress Center

http://www.nagoya-congress-center.jp/english/index.html 1-1 Atsuta-nishimachi, Atsuta-ku, Nagoya 456-0036 Phone +81-52-683-7711

# Welcome Message

### Welcome to ICCPB2011 Japan

It is our greatest pleasure to host the International Congress of Comparative Physiology and Biochemistry 2011 (ICCPB2011). The ICCPB has been held successfully every 4 years since 1983, covering a wide area of animal physiology and emphasizing how animals have adapted to a variety of environments, thus forming a scientific basis for the preservation of biodiversity.

The City of Nagoya is keen on the preservation of biodiversity. As the host city of the World Exposition "Love the Earth" in 2005, and of the COP 10 meeting of the Convention on Biological Diversity (CBD) in 2010, Nagoya is an ideal venue for ICCPB2011 with the theme "Physiological Basis of Biodiversity".

There are many other reasons to visit Nagoya. It is the 3rd largest metropolitan region, conveniently located between Tokyo and Kyoto; a medieval castle city with traditional industries like ceramics and textiles, as well as modern ones including automobiles (Toyota) and machine tools. You can enjoy both sciences and our culture in Nagoya. We are looking forward to seeing you in Nagoya in 2011.

Masahiro Sokabe, Ph.D. President of the ICCPB2011 Japan, President of IACPB (International Association of Comparative Physiology and Biochemistry)

Osamu Koizumi, Ph.D. President of JSCPB (The Japanese Society for Comparative Physiology and Biochemistry), the host society for ICCPB2011.

### Covered Research Areas and Symposium Topics

- 1) Adaptations to Environmental Factors
- 2) Biomimetics and Bioinformatics
- 3) Cardiovascular, Respiratory and pH Regulation
- 4) Cellular and Molecular Biology and Biochemistry
- 5) Energy Metabolism and Nutrition
- 6) Evolution and Development
- 7) Developmental and Comparative Immunology
- 8) Motile Systems and Locomotion
- 9) Neurobiology and Neurochemistry 10) Neuroendocrinology and Hormones
- 11) Neuroethology, Behavioral Neuroscience
- 12) Osmoregulation, Renal and Epithelial Transport
- 13) Photobiology and Chronobiology
- Sensory Physiology, and more

# Program

**Cansai** 

### May 31 (Tuesday)

Late Participation reception starting afternoon

### June 1 (Wednesday)

Morning	Symposium
Afternoon	Opening Remarks General Assembly Memorial Lecture Symposium

### June 2 (Thursday)

Morning	Plenary Lectures Symposium
Afternoon	Poster Sessions Symposium

### June 3 (Friday)

Morning	Symposium	
Afternoon	Symposium	
Evening	Banquet	

### June 4 (Saturday)

Morning	Plenary Lectures Symposium
Afternoon	Poster Sessions

### June 5 (Sunday)

Morning	Plenary Lectures Symposium Closing Remarks
Afternoon	Public Lecture "Survival strategies of animals"

Full details will be posted on the conference web site.

# **Organizers**

### JSCPB<sup>1</sup> Board Members

Chair Masahiro Sokabe General Affairs Osamu Koizumi (vice-chair)

Treasurer Program

Ryohei Kanzaki (vice-chair) Yoshitaka Fukada

**Public Relations** Local Committee

Kazuyoshi Tsutsui Takahiko Hariyama Hidetoshi Ikeno Hitoshi Tatsumi

Takahiko Hariyama

### IACPB<sup>2</sup> Board Members

Member Society	Representative
American Physiological Society, Comparative and Evolutionary Physiology Section (CEPS)	David Goldstein (Wright State University)
Australia & New Zealand Society of CPB (ANZSCPB)	Peter Frappell (University of Tasmania)
Canadian Society of Zoologists (CSZ)	Greg Goss (University of Alberta)
European Society of CPB (ESCPB)	Reinhard Dallinger (University of Innsbruck)
Deutsche Zoologische Gesellschaft (DZG)	Hans-Otto Poertner (Integrative Ecophysiology, Alfred-Wegener-Institute)
Japanese Society for CPB (JSCPB)	*Masahiro Sokabe (Nagoya University)
Societe de Physiologie (SDP)	Marc Zelter: (Université Pierre et Marie Curie (Paris VI))
Society for Experimental Biology (SEB)	Tobias Wang (University of Aarhus)
Society for Integrative & Comparative Biology, Division of CPB (SICB/CPB)	Pat Walsh (University of Ottawa) #Louis Burnett (Grice Marine Laboratory, College of Charleston)
South American Society for CPB (SASCPB)	Carlos A. Navas (University of San Paulo)
The Polish Physiological Society (PPS)	Pawel Koteja (Jagiellonian University)

\*President, #Secretary of IACPB

I The Japanese Scociety for Comparative Physiology and Biochemistry 2 International Association of Comparative Physiology and Biochemistry

(formerly called ICCPB)