

Information for Participants

1. Registration

◆ If you have registered in advance

<Participants who have completed payment of the registration fee by August 10th>

(1) A Meeting ID (name card), (2) program / congress bag ticket have given in advance. Please wear the Meeting ID during the Meeting. A name card holder is available at the registration area. Those who have not wearing a Meeting ID will not be permitted to participate to the Meeting. Please pick up a congress bag and program at the distribution desk at Atrium (1F, Bldg.1).

<Payment of the registration fee after August 10th>

(1) A Meeting ID (name card), (2) program / congress bag ticket will be given to you at the Early Registration Desk at Atrium (1F, Bldg.1)

<Participants from Overseas>

(1) A Meeting ID (name card), (2) program / congress bag ticket will be given to you at the Overseas Participants Desk at Atrium (1F, Bldg.1).

◆ If you are registering during the Meeting at the venue

Please register at the "Onsite Registration Desk" at Atrium (1F, Bldg.1).

Please pick up a Registration Form at the Sign in Desk and fill it in before bringing it to the Onsite Registration Desk. All payments must be made in cash (Japanese Yen).

● After paying your registration fee, you will be given (1) a Meeting ID (name card), (2) a program / congress bag ticket. You must wear your Meeting ID at all times while you are attending to the Meeting. Please pick up a congress bag at the "Congress Bag Desk" at Atrium (1F, Bldg.1)

● Registration fees are listed below;

[Members]

- Regular JPY 17,000
- Postgraduate Student JPY 2,000
- Undergraduate Student Free

[Non-members]

- Regular JPY 20,000
- Postgraduate Student JPY 4,000
- Undergraduate Student Free

Note: 1. For postgraduate and undergraduate students: Please show your student ID at the Registration Desk.

2. Undergraduate students who are not giving a presentation as a first/presenting author are admitted free of charge.

3. Luncheon box fee is not including in the registration fee.

◆ Registration Desk Opening Hours

- Tuesday, September 18th 7:30 - 17:30
- Wednesday, September 19th 8:00 - 17:30
- Thursday, September 20th 8:00 - 19:00
- Friday, September 21st 8:00 - 15:30

◆ Reception (Neuro Social)

The Reception party brings together researchers active at the forefront of their respective fields together with young researchers (including undergraduates, postgraduates, and post-doctoral students) working in a range of different fields, in an event where participants can circulate freely with drink in hand. Plenary lecturers and symposium presenters are also invited to attend, meaning that participants will have the chance to speak with famous researchers. Travel Award recipients are invited too. You can look forward to opportunities to exchange information with also researchers from around the world. Please note some refreshments will be served at this reception.

● Date: Thursday, September 20th, 19:00 - 20:30

● Place: Shirotori Hall at Nagoya Convention Center 1F, Bldg.4

● Fee (Onsite):	
General	5,000 JPY
Graduate Student	3,000 JPY
Undergraduate student	2,000 JPY

2 . English Abstracts

From this year, the original abstract retrieval database “The JNS Meeting Planner” will be introduced. The abstract will not be published as a print or an on-line version of Neuroscience Research Supplement.

For more details, please refer to “17. Abstract Search/Schedule Creation System (page 39)”.

3 . Training Credits for Specialist Doctors, Board-Certied Doctors, and Trainee Board-Certied Pharmacists

Attending Neuroscience2012 is recognized by the societies listed below as a credit toward their training programs as specialist doctors, board-certified doctors, and trainee board-certified pharmacists. If you are enrolled in any of these training programs, please do take advantage of the system.

- Japanese Society of Neurology
- Japanese Society of Psychiatry and Neurology
- Japanese Society of Child Neurology
- Japanese Psychogeriatric Society
- Japanese Pharmacists Education Center

To obtain training points toward renewal of the Japanese Society of Psychiatry and Neurology specialist qualification, please show your Psychiatric Specialist Certification Test Certificate (point card) at the JSPN Point Registration Desk at Atrium (1F, Bldg.1) . A Meeting staff will register your points.

For other academic societies, please submit your Meeting ID and receipt to the relevant society concerned and apply for the credit yourself. Please inquire with the relevant society concerned for further information.

4 . Luncheon Seminars and Lunchtime Mini Symposia

As the number of lunchboxes available for luncheon seminars and Lunchtime Mini Symposia is limited, numbered tickets will be distributed at the Luncheon Seminar Ticket Desk at Atrium (1F, Bldg.1) on the morning of the day of each seminar.

Tickets are limited to one per person. Also, you must show your Meeting ID (name card) in order to receive a ticket.

Lunchbox will be sold at Event Hall (1F, Bldg.1). Please feel free to use this service.

5. Educational Seminar (EL-1, EL-4-1&2)

Educational Seminar 1 and 4 will allow you to have lunch during seminars. However, lunch box is not free of charge so please purchase your lunch box at Event Hall (1F, Bldg.1) or in front of Room F (3F, Bldg.2).

6. Paging and Messages

Participants cannot be paged while inside of the Meeting venue by means of slides or the public address system. Please use the message board near the Registration Desk.

7. Cloakroom

Please use the cloakroom at Nagoya Congress Center 1F, Bldg.1. Please be aware that the cloakroom is unable to accept valuables or umbrellas.

Cloakroom at Bldg.2 and Bldg.4 will be open depending on the state of Bldg.1.

- Opening Hours
 - Tuesday, September 18th 7:30 - 19:00
 - Wednesday, September 19th 8:00 - 19:00
 - Thursday, September 20th 8:00 - 21:00
 - Friday, September 21st 8:00 - 18:30

8. Equipment Exhibition, Academia Exhibition, Book Selling

The Equipment Exhibition, Academia Exhibition and Book Selling will be held in Event Hall (1F, Bldg.1)

● Opening Hours

- Tuesday, September 18th 9:00 - 18:30
- Wednesday, September 19th 9:00 - 18:30
- Thursday, September 20th 9:00 - 18:30
- Friday, September 21st 9:00 - 15:00

9. Internet Service

Wireless Internet access can be used at Event Hall (1F, Bldg.1) and Lobbies.

SSID : ncc

Security Key is not required.

10. Drink Corner

Drink corner will be set up at Event Hall (1F, Bldg.1) from September 18th to 21st.

11. Lunchbox

Lunchbox will be sold at Event Hall (1F, Bldg.1). Please feel free to use this service.

12. Bringing Children

A Childcare Room and Family Room will be available at Neuroscience2012.

At the Childcare Room, professional staff will take care of your children while you attend the meeting. Advance reservation is required to use this service.

The Family Room is available for parents or guardians wishing to relax with and eat together with or nurse their children. The Family Room is available free of charge at any time during the convention. Children must be accompanied at all times by parents or guardians in this room.

Childcare Room

The Childcare Room will be operated by Pigeon Hears Corporation Co., Ltd., an official member of the All Japan Childcare Services Association. Mats and play equipment will be provided, and children will be cared for by specialist childcare staff. If you wish to use the Childcare Room, please be sure to read the regulations below submit an application in advance.

Ages Accepted

From 3 months to sixth grade elementary school students.

Opening Hours

- Tuesday, September 18, 8:30 - 18:30
- Wednesday, September 19, 8:00 - 19:00
- Thursday, September 20, 8:00 - 19:00
- Friday, September 21, 8:00 - 18:30

*Please note that it may not be possible to accept children for whom advance reservations have not been received.

Location

For security reasons, only parents and guardians using the Childcare Room will be informed of its location.

Cost

Standard daily rate: 3,000 yen per child per day

*If you are using this service for more than one child, who are siblings, there is a fifty percent reduction for the second child and thereafter (e.g. the total charge for two siblings is 4,500 yen, for three siblings it is 6,000 yen)

Short-term care rate: 600 yen/hour (up to four hours)

*Any period of care exceeding five hours will be charged at the daily rate.

Note 1) From last year, we have introduced a daily rate and a reduction system for siblings, thus reducing the cost burden of day care. For this reason the short-term care rate has been increased from previous years. Your understanding is appreciated.

Note 2) Baby sitters will be arranged for the time periods for which advance reservations have been received. These arrangements result in personnel costs. It is for this reason that we request payment for the total amount of care time you reserve in advance, rather than the actual time you leave your child in care at the daily or short-term rate. If you are unavoidably delayed in coming to pick up your child resulting in time in care extending beyond that which you reserved, we ask that you pay for the extra time you used the service.

Note 3) A substantial portion of the running costs of the Childcare Room are covered under the convention budget, with the kind understanding and cooperation of other participants. Please understand that the childcare services we provide are being operated under a limited budget.

Application Deadline

Please apply by Wednesday, September 5, 2012

Payment Method

On-site cash payment

(Please pay at General Information Desk on the last day of use)

*Reservations received after the deadline will be accommodated should space be available. Please ask in this eventuality.

How to Apply

Please see the Meeting web site (<http://neuroscience2012.jp/english/nursery/index.html>), and be sure to read the Regulations for Use, sent by e-mail to Pigeon Hears Corporation.

A confirmation e-mail will be sent to you upon receipt of your mail.

*Please contact Pigeon Hears Corporation if you wish to change the content of your application, or if you have any questions.

*Pigeon Hears Corporation takes every precaution to ensure the safety of childcare, but in the event that an accident occurs for which childcare staff are responsible, this will be discussed between Pigeon Hears Corporation and the childcare worker concerned, and the company will respond within the scope of its insurance policy.

About Lunch

The Childcare Room will not engage in any form of meal preparation.

In principle, staff will handle snacks and drinks (biscuits, powdered formula, etc.) that are brought by the parent or guardian and provide them to the child as required, but as a refrigerator is not available please only provide items that can be stored at room temperature.

Please note that Pigeon Hears Corporation will not accept any responsibility whatsoever in the event that food poisoning or illness occurs as a result of food consumed in the Childcare Room.

Family Room

This room contains mats, play equipment, and partitions. Please use it freely to eat or relax with your children, or as a nursing room. Advance registration is not required. There are no childcare staff in attendance at the Family Room. While in this room, children must be accompanied by their parents or guardians, who are requested to use it responsibly and safely.

Opening Hours

Tuesday, September 18, 8:30 - 18:30

Wednesday, September 19, 8:00 - 19:00

Thursday, September 20, 8:00 - 21:00

Friday, September 21, 8:00 - 18:30

Location: Nagoya Congress Center Conference room 213 (1F, Bldg.2)

Cost: Free

Note: The contracting company's insurance does not cover any accident or injury taking place in the Family Room, and the JNS and the Convention Secretariat accept no responsibility whatsoever for any occurrence.

13. Prohibitions

Photography, video recording, sound recording, and twittering the data presented are prohibited within the Meeting venue.

Smoking is prohibited within the venue except the designated area.

14. Associated Event

◆ JNS Members' Business Meeting

Date and Time: Thursday, September 20, 18:00 - 19:00

Venue: Conference Room 131-2 (3F, Bldg.1)

Following the General Meeting, prize-giving ceremonies for each award will be held.

1. Tokizane Award Ceremony (refer to page 51 for prize recipient)
2. JNS Young Investigator Award Ceremony (refer to page 52 for prizerecipient)

15. Press Room

Open: Tuesday, September 18 - Friday, September 21

PressRoom (3F, Bldg.4)

◆ Objective of Press Room and Conditions of Coverage

Information will be actively provided to media organizations as part of the PR activities of Neuroscience2012. For this purpose, a Press Room will be set up at the Meeting venue to assist reporters in covering the Meeting smoothly and enable more in-depth reporting, such as inviting presenters of interest for interviews within limits acceptable to the organizers of the Meeting.

Representatives of the media present at the Meeting should go to the General Information Desk and show their press credentials (freelance writers must show personal ID and copies of several published articles) and present their business cards in order to complete press registration. In the Meeting venue, they are asked to engage in reporting while wearing the press card or armband issued by the Meeting secretariat.

Representatives of the media are asked to invite those research presenters whom they are covering to the Press Room. Inside the Press Room they may take photographs, make recordings, or carry out interviews with the consent of the presenter concerned. In principle, photography, recordings, and interviews are not permitted at the venues for regular oral and poster presentations. The Press Room is also available as a working space for organizing information and writing or filing articles.

16. International Exchange Meeting for Young Researchers

In association with the 35th Annual Meeting of the Japan Neuroscience Society, the International Exchange Meeting for Young Researchers will be held to enable young researchers to meet one another, as they are expected to play a leading role in the field of neuroscience in Japan in future. Graduate students, post-docs, and young PIs in Japan may apply to attend the meeting, regardless of whether or not they have registered a presentation abstract for the 35th Annual Meeting of the Japan Neuroscience Society.

Date and time: Monday September 17, 2012, 17:00 - 19:00

(Preparations including putting up posters start at 16:00.)

*The International Exchange Meeting for Young Researchers is held the day before the Annual Meeting of the Japan Neuroscience Society.

Venue: Shirotori Hall in the Nagoya Congress Center 1-1 Atsuta-nishimachi, Atsuta-ku, Nagoya 456-0036

<http://www.nagoya-congress-center.jp/english/access/widearea.html>

Maximum no. of participants: Approx. 100

Participation fee: Free

Eligibility

Graduate students, post-docs with a doctoral degree or equivalent, young PIs, and young researchers who have been lecturers or held other similar positions for less than five years, regardless of nationality and academic society affiliation. Young Japanese researchers studying abroad who are temporarily in Japan are also eligible to apply.

Outline of the international exchange:

Participants will discuss research topics through poster presentations with overseas young researchers who have received a Travel Award.

- 1) Snacks will be available during the international exchange meeting so that participants can discuss research topics and introduce themselves to each other in a relaxed manner. The discussions at the meeting will be also joined by overseas PI-class researchers who will participate in the Annual Meeting of the Japan Neuroscience Society, thus giving an opportunity to interact with these leading researchers, as well as young ones.
 - 2) If you wish to make a poster presentation in the exchange meeting, you may use the poster prepared for the Annual Meeting of the Japan Neuroscience Society.
 - 3) At the exchange meeting, you may make a poster presentation on the same theme as the oral presentation you will deliver at the Annual Meeting of the Japan Neuroscience Society.
 - 4) Participation in the discussions without a poster presentation is also encouraged.
-

17. Abstract Search/Schedule Creation System

◆ The JNS Meeting Planner

You can use "The JNS Meeting Planner" abstract search system to Search through all of the presentations by presenter, title, affiliation, abstract body, session type, time and venue over the Internet and create your own personal schedule. Please visit the meeting website for more details of on how to use the system.

The abstract will be always available on the JNS home page even after the annual meeting is finished.

18. Satellite Events

1. SEIRIKEN Open Lectures

Date and Time : Sunday, September 16th 13:30-16:00

Venue : Central Consultation Building, Nagoya University Hospital

<http://www.nips.ac.jp/nipsquare/lecture/entry/2012/09/35.html>

2. CBSN Lecture Course on MRI Data Analysis

Comprehensive Brain Science Network (CBSN) offers a short lecture course on image analysis based on magnetic resonance imaging. Topics to be covered include: voxel-based morphometry (VBM), diffusion tensor imaging (tractography and TBSS), and animal (rodents and marmosets) MRI data analysis. Spoken language will be Japanese.

Date : Monday, September 17th

Venue : B1F Conference Room, Medical Science Research Building, Nagoya University

<http://www.med.nagoya-u.ac.jp/medical/1919/ikeikenkyuutou1.html>

Sponsored : Comprehensive Brain Science Network (CBSN)

Cosponsored : Adolescent Mind & Self-Regulation, Grant-in-Aid for Scientific Research on Innovative Areas, Ministry of Education, Science, Sports and Culture of Japan (MEXT).

Chairman : Kiyoto Kasai

(Department of Neuropsychiatry, Graduate School of Medicine, The University of Tokyo)

Lecturers : Kiyotaka Nemoto

(The Graduate School of Comprehensive Human Sciences, University of Tsukuba)

Ichio Aoki

(Molecular Imaging Center, National Institute of Radiological Sciences)

Keigo Hikishima

(Central Institute for Experimental Animals; Graduate School of Medicine, Keio University)

Shigeki Aoki

(Department of Radiology, Graduate School of Medicine, Juntendo University)

Keigo Shimoji

(Department of Radiology, Graduate School of Medicine, Juntendo University)

Seating capacity : 120

Registration & Fee : Advanced registration is required.

No registration fee.

Correspondence : CBSN Lecture Course Office

Department of Neuropsychiatry, Graduate School of Medicine, The University of Tokyo

7-3-1, Hongo, Bunkyo-ku, Tokyo 113-0033, JAPAN

TEL: +81-3-5800-9263 FAX: +81-3-5800-6894 E-mail: resource.center.disease@gmail.com

3. The Gender Equality Committee Program

Lunch Time Mini Symposia "Activating science by stimulating women"

Date and Time: Wednesday, September 19th 12 : 00~13 : 00

Venue: Nagoya Congress Center Conference Room 133-4

Organizers: Makoto Tominaga (Okazaki Institute for Integrative Bioscience) and
Mayumi Nishi (Nara Medical University)

Speaker: Hiroko Tsukamura (Graduate School of Bioagricultural Sciences, Nagoya University)

Special Programs

During the Meeting, a wide variety of special program (Symposia) have been arranged in addition to the regular program, with the collaboration of a range of overseas associations and institutions, which reflects the internationalization that is one of the features of the Meeting.

We hope as many people as possible will attend these special programs..

1. Science Communication Committee symposium: Neuroscience and Public Communication

Date and Time: Tuesday, September 18th 9:00- 11:00

Venue: Room J (Exhibition Room 211)

Chairpersons:

- 1 / Fuji Nagami (Tohoku Medical Megabank Organization, Tohoku Univ., Miyagi, Japan)
- 2 / Tsuyoshi Miyakawa (Div Sys Med Sci, ICMS, Fujita Health Univ, Toyoake, Japan)

Commentator:

- 1 / Seiji Hasegawa (Yomiuri Shinbun Corp.)

Moderator:

- 1 / Noriko Osumi (Tohoku Univesity, Graduate School of Medicine)

Symposiast :

- 1 / Fuji Nagami (Tohoku Medical Megabank Organization, Tohoku Univ., Miyagi, Japan)
- 2 / Amane Koizumi (Division of Public Liaison, National Institute for Physiological Sciences)
- 3 / Tsuyoshi Miyakawa (Div Sys Med Sci, ICMS, Fujita Health Univ, Toyoake, Japan)

2. Japan-Canada collaborative symposium : Molecular and functional changes in drug dependence

Date and Time: Wednesday, September 19th 8:30- 11:00

Venue: Room G (Conference Room 232-3)

Chairpersons:

- 1 / Toshitaka Nabeshima (Meijo University)

Symposiast :

- 1 / Anthony Phillips (Dept. of Psychiatry, Univ. of British Columbia, Vancouver, Canada)
- 2 / Kiyofumi Yamada (Dept Neuropsychopharmacol Hosp Pharm, Nagoya Uni Grad Sch Med, Nagoya, Japan)
- 3 / Kazutaka Ikeda (Project for Addictive Substances)
- 4 / Marco Leyton (McGill University)

3. Gender Equality Committee symposium : Hot Topics in Neuroscience

Date and Time: Wednesday, September 19th 8:30- 11:00

Venue: Room H (Conference Room 224)

Chairpersons:

- 1 / Mariko Miyata (Department of Physiology, Tokyo Women's Medical University)
- 2 / Yoichi Oda (Graduate School of Science, Nagoya University)

Symposiast :

- 1 / Izumi Oinuma (Lab Mol Neurosci, Grad Sch Biost, Kyoto University, Kyoto, Japan)
- 2 / Sayaka Takemoto-Kimura (Dept Neurochemistry, Grad Sch Med, Univ of Tokyo, Japan)
- 3 / Ikuko Yao (Dept Med Chem, Kansai Med Univ, Osaka, Japan)
- 4 / Keiko Tanaka-Yamamoto (Center for Functional Connectomics, Korea Institute of Science and Technology, Seoul, Korea)
- 5 / Keiko Gengyo-Ando (Saitama Univ Brain Sci Inst, Saitama, Japan)
- 6 / Fumika Hamada (Division of Pediatric Ophthalmology, Cincinnati Children's Hospital Medical Center, Cincinnati, USA)

**4. Joint symposium of the Japan Neuroscience Society and the Chinese Neuroscience Society :
Frontiers in Neuroscience in Asia**

Date and Time: Thursday, September 20th 8:30- 11:00

Venue: Room C (Conference Room 141-2)

Chairpersons:

- 1 / Haruhiko Bito (University of Tokyo Graduate School of Medicine)

Symposiast :

- 1 / Mineko Kengaku (iCeMS, Kyoto Univ, Kyoto)
- 2 / Xiang Yu (Laboratory of Dendrite Development and Neural Circuit Formation, Institute of Neuroscience, Chinese Academy of Sciences, China)
- 3 / Hidehiko Komatsu (National Institute for Physiological Sciences, Aichi, Japan)
- 4 / Li Liu (State Key Laboratory of Brain and Cognitive Science, Institute of Biophysics, Chinese Academy of Sciences, Beijing, China)

**5. Integrated symposium of basic and clinical neuroscience with Future Planning Committee :
BMI/Neurofeedback in 2022**

Date and Time: Thursday, September 20th 8:30- 11:00

Venue: Room D (International Conference Room)

Chairpersons:

- 1 / Masayuki Hirata (Dept Neurosurg, Osaka Univ Grad Schl Med, Osaka, Japan)
- 2 / Naotaka Fujii (RIKEN Brain Science Institute)

Symposiast :

- 1 / Masayuki Hirata (Dept Neurosurg, Osaka Univ Grad Schl Med, Osaka, Japan)
- 2 / Naotaka Fujii (Laboratory for Adaptive Intelligence, BSI, RIKEN, Saitama, Japan)
- 3 / Kazuhisa Shibata (ATR Brain Information Communication Research Laboratory Group)
- 4 / Joseph E. O'Doherty (University of California, San Francisco)

**6. NSR-Elsevier sponsored symposium :
Multiple approaches to understand the neural mechanisms of functional recovery after
brain/spinal cord injury**

Date and Time: Friday, September 21st 15:30- 18:00

Venue: Room F (Conference Room 234)

Chairpersons:

- 1 / Noriyuki Higo (Human Technology Research Institute, National Institute of Advanced Industrial Science and Technology (AIST))

Symposiast :

- 1 / Hideyuki Okano (Dept Physiol, Univ of Keio, Tokyo, Japan)
 - 2 / Akihito Yamamoto (Nagoya University Graduate School of Medicine, Nagoya, Japan.)
 - 3 / Noriyuki Higo (Human Tech Res Inst, AIST, Tsukuba, Japan, PRESTO, JST, Kawaguchi, Japan)
 - 4 / Tadashi Isa (Natl Inst Physiol Sci, Okazaki, Japan)
 - 5 / Gregoire Courtine (Swiss Federal Institute of Technology Lausanne (EPFL))
-

List of the Awardees 各賞受賞者

Tsukahara Award 塚原仲晃賞受賞記念講演

■ Hiroki R. Ueda (上田 泰己)

Laboratory for Systems Biology, RIKEN CDB

理化学研究所 発生・再生科学総合研究センター

Tuesday, September 18 15:30 ~ 16:10 RoomA

Session No. : AL1-1

Title : Systems and Synthetic Biology of Mammalian Circadian Clocks
哺乳類概日時計のシステム生物学・合成生物学

■ Yoshiki Sasai (笹井 芳樹)

Organogenesis and Neurogenesis Group, Center for Developmental Biology, RIKEN

理化学研究所 発生・再生科学総合研究センター

Tuesday, September 18 16:10 ~ 16:50 RoomA

Session No. : AL1-2

Title : Hypothetic models for pattern formation in neural development
神経発生におけるパターン形成の仮説とモデル

Tokizane Award 時實利彦賞受賞記念講演

■ Michisuke Yuzaki (柚崎 通介)

Department of Physiology, School of Medicine, Keio University

慶應義塾大学大学院医学研究科 生理系専攻 生理学

Wednesday, September 19 15:30 ~ 16:10 RoomA

Session No. : AL2-1

Title : How is functional and morphological synaptic plasticity achieved in the cerebellum?
シナプスの機能と形態はどのように制御されるのか? —小脳をモデルとして

■ Tatsushi Toda (戸田 達史)

Division of Neurology/Molecular Brain Science, Kobe University Graduate School of Medicine

神戸大学大学院医学研究科神経内科学/分子脳科学

Wednesday, September 19 16:10 ~ 16:50 RoomA

Session No. : AL2-2

Title : Genetic and pathological analysis on human neurological disorders
福山型筋ジストロフィー、パーキンソン病をはじめとする神経疾患の遺伝学的解析・病態治療解析

Japan Neuroscience Society Young Investigator Award

日本神経科学学会 奨励賞受賞者

■ Azusa Kamikouchi (上川内 あづさ)

Division of Biological Science, Graduate School of Science, Nagoya University

名古屋大学 大学院理学研究科 生命理学専攻

Title : Neuronal encoding of sound and gravity in the fruit-fly brain

ショウジョウバエの脳における音と重力情報の符号化様式

■ Atsushi Kuhara (久原 篤)

Konan University, Faculty of Science and Engineering, Department of Biology

甲南大学 理工学部 生物学科

Title : Neuromechanism for temperature response

温度応答の分子神経メカニズム

■ Takuya Sasaki (佐々木 拓哉)

JSPS research fellow, Division of Cerebral Structure, National Institute for Physiological Sciences

自然科学研究機構 生理学研究所 脳形態解析研究部門 学振特別研究員

Title : Interaction between neuronal axons and astrocytes

神経軸索 - アストロサイト間の相互作用の解明

■ Hidehiko Takahashi (高橋 英彦)

Department of Psychiatry, Kyoto University Graduate, School of Medicine

京都大学大学院 医学研究科 脳病態生理学講座 精神医学教室

Title : Interdisciplinary neuroscientific studies of social emotions and decision-making

社会的情動および意思決定に関する学際的神経科学研究

■ Seiji Tanabe (田辺 誠司)

Albert Einstein College of Medicine, Yeshiva University

Title : Mechanisms for solving the stereo correspondence problem in the visual cortex

大脳皮質視覚野における両眼対応計算のメカニズム

(Names are listed alphabetically)

(アルファベット順；敬称略)

Candidates of the Travel Awardees

※ listed in alphabetical order

■ Mehdi Abouzari (Iran)

School of Cognitive Sciences (SCS), Institute for Research in Fundamental Sciences (IPM), Tehran, Iran

Session No. : P2-g08

Title : Hjorth Descriptors: A New Measurement for Quantifying Excitatory Synaptic Transmission

■ Sina Asaadi (Iran)

Neuroscience Research Center, Shahid Beheshti University of Medical Science, Tehran, Iran

Session No. : P1-a10

Title : Paxilline attenuates antiseizure effect of cannabinoid CB1 receptor agonist in maximal electroshock-induced seizure model in male mice

■ Hassan Azhdari Zarmehri (Iran)

Cellular and Molecular Research Center, Dept Physiology, Qazvin Univ of Med Sci, Qazvin, Iran

Session No. : O4-D-57-2

Title : Opioid tolerance and dependence: role of orexin receptor 1

■ Felix F Benninger (Israel)

Department of Neurology, Beilinson Hospital, Rabin Medical Center, Sackler Faculty of Medicine, Tel Aviv University, Petach Tik

Session No. : O4-I-67-2

Title : Zinc Upregulates T-type Calcium Current in the in vivo Hippocampus

■ Muhammad Shahdaat Bin Sayeed (Bangladesh)

Department of Clinical Pharmacy and Pharmacology, University of Dhaka, Bangladesh

Session No. : O2-E-22-2

Title : ARSENOSUGAR INDUCED BLOOD AND BRAIN OXIDATIVE STRESS, DNA DAMAGE AND NEUROBEHAVIORAL IMPAIRMENTS

■ Judith H Bird (New Zealand)

Department of Psychology, Victoria University, Wellington, New Zealand

Session No. : P4-k09

Title : Contribution of impulsivity and novelty-seeking to the acquisition and maintenance of MDMA self-administration

■ Basha Davuljigari Chand (India)

Department of Zoology, Sri Venkateswara University, Tirupati, India - 517 502.

Session No. : P1-I17

Title : Long term changes in aminergic system and behavior following lead exposure: Protection with essential metal supplements

■ Shaista Chaudhary (India)

Department of Toxicology, Jamia Hamdard (Hamdard University), New Delhi 110062, INDIA

Session No. : P1-I18

Title : Neurotoxicological implications of valproic acid for inducing oxidative stress in cerebral cortex and cerebellum of young rats

■ Ben Chen (China)

Institutes of Brain Science and State Key Laboratory for Medical Neurobiology, Fudan University, Shanghai 200032, China

Session No. : P1-m01

Title : Both NMDA and non-NMDA receptors mediate glutamate stimulation induced cofilin rod formation which blocks dendrite transport in cultured hippocampal neurons

■ Lulan Chen (China)

Institute of Brain Sciences, Fudan University

Session No. : P4-j20

Title : Down regulation of chloride cotransporter KCC2 involves in CTZ induced epilepsy

■ Hee soon Choi (Republic of Korea (S))

Department of Pharmacology, College of medicine, Seoul National University, Seoul, Republic of Korea

Session No. : P3-e10

Title : Phosphorylation of α -synuclein is crucial in compensating for proteasomal dysfunction.

■ Tanya Dash (India)

Centre of Behavioural and Cognitive Sciences

Session No. : P1-i12

Title : Neuro-cognitive correlates of language control and cognitive control in relation to bilingual language proficiency: Evidence from negative priming paradigm.

■ Elmira Ghasemi Dashkasan (Iran)

Cellular and Molecular Research Center, Qazvin University of Medical Science, Qazvin, Iran

Session No. : P4-a14

Title : Repeated intracerebroventricular microinjection of orexin-A develop of behavioral tolerance to its analgesic effects in rat

■ Yuying Huang (China)

Institutes of Brain Science, Fudan University, ShangHai, China

Session No. : P3-f12

Title : Ubiquitin-proteasome system mediated regulation of activity-dependent synaptic plasticity and its effect on calcineurin(PP2B)

■ Mohammad Jahanbakhshi (Iran)

Neuroscience Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran

Session No. : O4-I-67-3

Title : Paxilline attenuates antiseizure effect of cannabinoid CB1 receptor agonist in Pentylentetrazol-induced seizure model in male mice

■ **Taegon Kim (Republic of Korea (S))**

Korea Institute of Science and Technology

Session No. : P3-f25

Title : Biophysical approach of mechanisms underlying stability of postsynaptic GluA2 level

■ **Narisorn Kitiyanant (Thailand)**

Stem Cell Research Group, Institute of Molecular Biosciences, Mahidol University, Thailand

Session No. : P1-b34

Title : Phosphoproteomic analysis of caffeine-treated neural progenitor cells

■ **Alireza Komaki (Iran)**

Department of Physiology, School of Medicine, Hamadan University of Medical Sciences, Hamadan, Iran

Session No. : P1-a17

Title : Effects of exposure to a low-frequency magnetic field on hippocampal long-term potentiation in rat

■ **Masoumeh Kourosch Arami (Iran)**

Tarbiat Modares University

Session No. : P4-b15

Title : Long-term synaptic plasticity at cortico-geniculate projection neurons in layer VI of the mouse visual cortex

■ **Pardeep Kumar (India)**

Jawaharlal Nehru University, New Delhi, India

Session No. : O1-F-8-4

Title : Neuroprotective effects of 17 β -estradiol against the neurotoxic effects of β -amyloid (25-35) in aging rat brain.

■ **Dongwon Lee (Republic of Korea (S))**

Korea Institute of Science and Technology, Seoul, Korea

Session No. : P2-f19

Title : Role of DGK ζ in the regulation of cerebellar Purkinje cell synapses

■ **Yaara Lefler (Israel)**

Hebrew University of Jerusalem, Jerusalem, Israel

Session No. : P3-e02

Title : Light stimulation of Inferior Olive cells in-vitro using channel-rhodopsin2 mutant mice.

■ **Yi Lin (China)**

Institute of Neurology, Department of Neurology, First Affiliated Hospital of Fujian Medical University, Fuzhou, China

Session No. : P1-l19

Title : Effects of TAT-mediated delivery of neuroglobin on mitochondrial function and apoptosis following hypoxic/ischemic insult in cultured neurons

■ Chun-Wai Ma (China)

Department of Physiology, The University of Hong Kong

Session No. : P4-b16

Title : Neuronal Proheparanase Regulates Synaptic Plasticity of the Hippocampus

■ Waseem Mohammad (India)

Department of Toxicology, Jamia Hamdard (Hamdard University), New Delhi 110062, INDIA

Session No. : P1-l20

Title : Oxidative stress mediated oxaliplatin induced neuronal mitochondrial toxicity

■ Maryam Moosavi (Iran)

Shiraz University of Medical Sciences

Session No. : P4-b17

Title : The changes of CaMKII phosphorylation during water maze memory acquisition and consolidation

■ Ramesh Balenahalli Narasingappa (Thailand)

Research Center for Neuroscience, Institute of Molecular Biosciences, Mahidol University

Session No. : O1-F-8-3

Title : Abeta(42) induced MRI changes in aged rabbit brain resembles Alzheimer's disease brain

■ Fatima M Nathan (Malaysia)

Monash University Sunway Campus

Session No. : P2-h12

Title : Role of Kiss1 in Serotonergic Modulation in the Zebrafish

■ Govindaraj Periyasamy (India)

Centre for Cellular and Molecular Biology (CSIR), Hyderabad 500 007, India

Session No. : O1-I-17-2

Title : Mitochondrial DNA variations in Madras Motor Neuron Disease

■ Abolfazl Rahmani (Iran)

Cellular and Molecular Research Center, Qazvin University of Medical Sciences, Qazvin, Iran

Session No. : P2-f20

Title : Repeated intracerebroventricularly microinjection of orexin-A induced cross-tolerance to analgesic effects of morphine in rats

■ Roman Rozengurt (Israel)

Gonda Multidisciplinary Brain Research Center at Bar-Ilan University

Session No. : P1-j04

Title : EEG NEUROFEEDBACK IMPROVES MOTOR LEARNING

■ Abhishek K Singh (India)

CSIR-Indian Institute of Toxicology Research, Lucknow, INDIA

Session No. : P1-b33

Title : 3-methyl cholanthrene induces the expression of cytochrome P450s and apoptosis in differentiating neuronal cells derived from cord blood CD34+ stem cells

■ **Ioannis Sotiropoulos (Germany)**

Max Planck Institute of Psychiatry, Munich, Germany

Session No. : O1-F-8-1

Title : NOVEL MECHANISMS OF STRESS-EVOKED MOOD AND COGNITIVE IMPAIRMENT - THE PATH FROM DEPRESSION TO ALZHEIMER'S DISEASE

■ **Zahra Taslimi (Iran)**

Neuroscience Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran

Session No. : P1-h17

Title : Changes of ERK phosphorylation and c-fos in the ventral tegmental area, prefrontal cortex and hippocampus after lateral hypothalamus stimulation-induced conditioned place preference in rats

■ **Dionis Teshler (Israel)**

School of Physics and Astronomy, Tel Aviv University, Tel Aviv, Israel

Session No. : P4-n09

Title : Non-Linear Gap Junctions Render Clusters of Interneurons into Gamma Pattern Generators

■ **Oraphan Wanakhachornkrai (Thailand)**

Inter-disciplinary program of Physiology, Graduate School, Chulalongkorn Univ., Thailand.

Session No. : P1-c17

Title : Reorganization of somatosensory system after hemidecortication in neonatal rats.

■ **Hang-Jing Wu (China)**

Institutes of Brain Science, Fudan University, Shanghai, China

Session No. : P2-n05

Title : Dopamine D1 receptor-mediated upregulation of BK_{Ca} currents in retinal Muller cell in a rat experimental glaucomatous model

■ **Jia-le Yang (China)**

Institutes of Neurobiology, Fudan University

Session No. : O2-I-36-4

Title : Gabapentin blocks spinal glial activation by attenuating calcium channel alpha2/delta-1 subunit and CX3CL1/CX3CR1 signaling in monoarthritic rats

■ **Amit Yaron (Israel)**

Department of neuroscience, ICNC and ELSC, Hebrew University, Jerusalem, Israel

Session No. : P4-f09

Title : Sensitivity to complex statistical regularities in rat auditory cortex

■ **PingAn YuanXiang (China)**

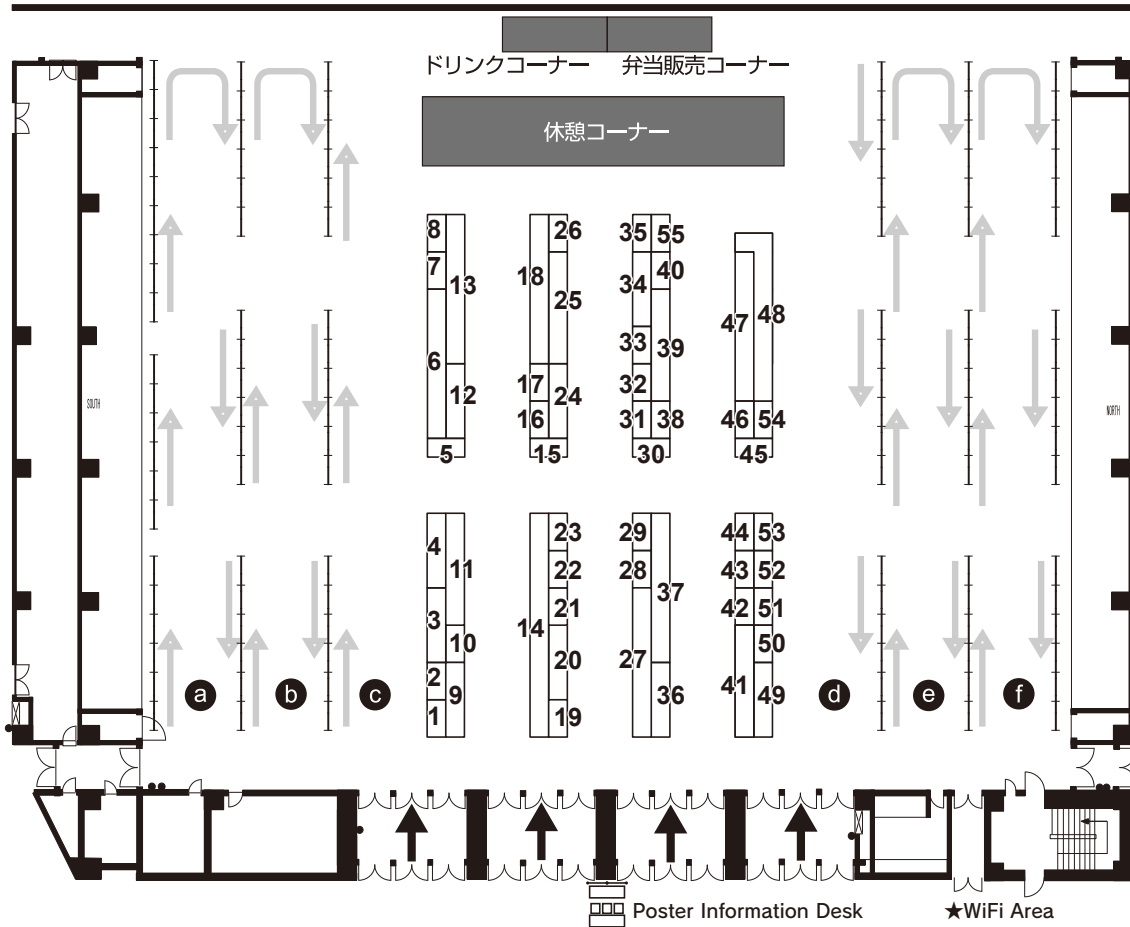
Institutes of Brain Science, Fudan University, Shanghai, P.R.China

Session No. : P3-f13

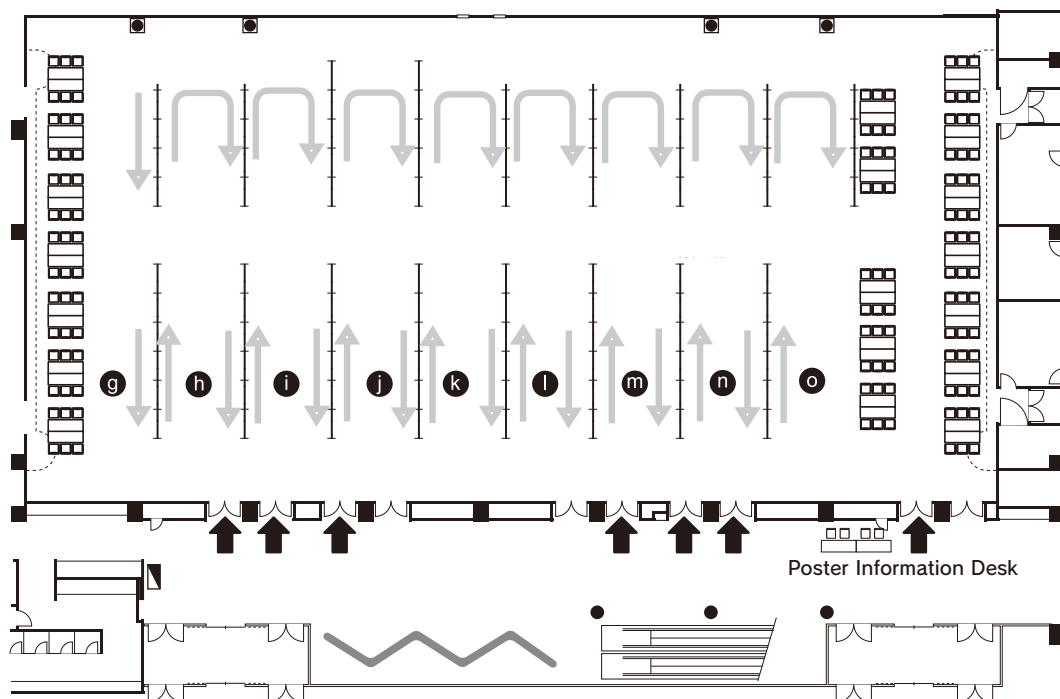
Title : Role of Jacob in synapto-nuclear communication of activity-dependent synaptic plasticity

Floor Plans of Posters & Exhibition ポスター・展示会場図

1号館1F イベントホール Event Hall (1F, Bldg.1)



4号館1F 白鳥ホール Shirotori Hall (1F, Bldg.4)



出展企業・団体リスト

(2012年8月24日現在)

機器展示・アカデミア展示

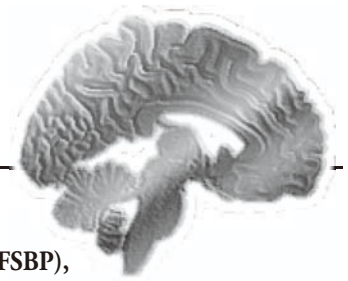
- | | |
|----------------------------|-----------------------------------|
| 1 株式会社モンテシステム | 29 株式会社ATR-Promotions |
| 2 株式会社S | 30 有限会社メルクエスト |
| 3 バイオリサーチセンター株式会社 | 31 GATAN Inc. |
| 4 有限会社イー・ディー・インストルメンツ・ジャパン | 32 ビーエム機器株式会社 |
| 5 メルク株式会社 | 33 株式会社オプトライン |
| 6 室町機械株式会社 | 34 株式会社ベックス |
| 7 株式会社ライブラリー | 35 株式会社エイコム |
| 8 文部科学省「脳科学研究戦略推進プログラム」 | 36 株式会社ニコンインステック |
| 9 ライカマイクロシステムズ株式会社 | 37 ショーシンEM株式会社 |
| 10 エーエムアール株式会社 | 38 浜松ホトニクス株式会社 |
| 11 株式会社インターメディカル | 39 株式会社ユニークメディカル |
| 12 株式会社ミユキ技研 | 40 住友ベークライト株式会社 |
| 13 株式会社ニューロサイエンス | 41 カールツァイスマイクロスコーピー株式会社 |
| 14 株式会社フィジオテック | 42 和光純薬工業株式会社 |
| 15 株式会社夏目製作所 | 43 プレインビジョン株式会社 |
| 16 堂阪イーエム株式会社 | 44 独立行政法人理化学研究所 |
| 17 株式会社ソルトン | 45 マイクロブライトフィールドジャパン株式会社 |
| 18 株式会社エル・エム・エス | 46 株式会社ルシール |
| 19 株式会社島津製作所 | 47 プライムテック株式会社 |
| 20 ネットパジーン株式会社 | 48 株式会社成茂科学器械研究所 |
| 21 株式会社ブレインサイエンス・イデア | 49 トミーデジタルバイオロジー株式会社 |
| 22 株式会社ソフィア・サイエンティフィック | 50 iPS アカデミアジャパン 株式会社 |
| 23 ナモト貿易株式会社 | 51 横河電機株式会社/アンドール・テクノロジー PLC |
| 24 ソーラボジャパン株式会社 | 52 Bitplane/ Andor Technology PLC |
| 25 小原医科産業株式会社 | 53 アブカム株式会社 |
| 26 三栄バイタルズ株式会社 | 54 ハムリー株式会社 |
| 27 オリンパス株式会社 | 55 COMPUMEDICS |
| 28 株式会社シナノ製作所 | |

書籍展示・販売

企業名	場所		企業名	場所	
株式会社クバプロ	2号館	2階 ロビー	エルゼビア・ジャパン株式会社	2号館	3階 ロビー
株式会社ガリバー	1号館	4階 ロビー	シュプリンガー・ジャパン株式会社		
丸善株式会社	2号館	1階 ロビー	株式会社デジタルデータマネジメント		
文部科学省	3号館	3階 ロビー	Wiley Blackwell		

音響展示

- 株式会社インターヴォイス 3号館 3階ロビー
株式会社コスモサウンド 2号館 1階ロビー



Joint Conference of The 36th Annual Meeting of the Japan Neuroscience Society, The 56th Annual Meeting of Japanese Society for Neurochemistry and The 23rd Annual Meeting of Japanese Neural Network Society
Neuro2013 will be cooperatively held with the 11th World Federation of Societies of Biological Psychiatry (WFSBP),
June 23rd – 27th, 2013 (ICC Kyoto)

Date

June 20th, Thu. 2013 – June 23rd, Sun., 2013

Venue

Kyoto International Conference Center (ICC Kyoto), Japan

Chairpersons

The 36th Annual Meeting of the Japan Neuroscience Society

Tadafumi Kato, M.D., Ph.D., RIKEN Brain Science Institute

The 56th Annual Meeting of the Japanese Society for Neurochemistry

Hiroshi Kiyama, Ph.D., Graduate School of Medicine, Nagoya University

The 23rd Annual Conference of the Japanese Neural Network Society

Hiroaki Gomi, Ph.D., NTT Communication Science Laboratories

Program (Tentative)

I. Plenary Lectures *In Alphabetical Order

Prof. Fred H. Gage

Laboratory of Genetics, Salk Institute

Prof. Maiken Nedergaard

University of Rochester Medical Center

Prof. Miguel A.L. Nicolelis

Duke University Medical Center

Prof. Thomas C. Südhof

Stanford University School of Medicine; Howard Hughes Medical Institute

II. Symposia

Symposia planned by the organizers.

Symposia planned by the program committee.

Call for Symposia: planned.

Symposium jointly held with the World Federation of Societies of Biological Psychiatry (WFSBP)

Seminar jointly held with the Japanese Society of Biological Psychiatry (JSBP)

III. Awarded Lectures

IV. Oral Presentations / Poster Sessions

Call for abstract: November 1st, 2012 to mid-January, 2013 (tentative)

V. Sponsored Seminars –Application available

VI. Equipment and Publications Exhibition –Application available

VII. Satellite Symposia

Travel Awards Available

Secretariat for Neuro2013

c/o Congress Corporation

Kohsai-kaikan Bldg. 5-1, Kojimachi, Chiyoda-ku, Tokyo, Japan 102-8481 Tel: +81-3-5216-5318 / Fax: +81-3-5216-5552