

# NEURO 2019

第42回 日本神経科学大会

The 42<sup>nd</sup> Annual Meeting of  
the Japan Neuroscience Society

第62回 日本神経化学学会大会

The 62<sup>nd</sup> Annual Meeting of  
the Japanese Society for Neurochemistry

飛翔する脳科学：  
命と心の接点

Brain Science Takes Flight:  
Bridging the Mind and Life

2019年7月25日(木) - 7月28日(日)

July 25-28, 2019

会場 朱鷺メッセ(新潟市) Venue: Toki Messe (Niigata)

第42回 日本神経科学大会 大会長

岡本 仁 (理化学研究所)

President: Hitoshi Okamoto (RIKEN)

第62回 日本神経化学学会大会 大会長

那波 宏之 (新潟大学)

President: Hiroyuki Nawa (Niigata University)

<http://www.neuro2019.jnss.org>



**Sponsorship Prospectus**

## Greetings

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We are pleased to announce that NEURO2019, the joint meeting of the 42<sup>nd</sup> Annual Meeting of the Japan Neuroscience Society and the 62<sup>nd</sup> Annual Meeting of the Japanese Society for Neurochemistry, will be held from July 25 (Thu) to 28 (Sun), 2019 at the Toki Messe Niigata Convention Center in the west coast of the main island of Japan. It has been six years since these organizations held the previous joint meeting in Kyoto in 2013.

Both societies were formed several decades ago with the aim of furthering understanding of the way the brain and nervous system function, with the Japan Neuroscience Society taking a neurophysiological approach and the Japanese Society for Neurochemistry, a neurochemical approach, and each making significant advances in their respective disciplines. Yet in recent years, studies of neural systems have increased in scope significantly, expanding beyond the traditional fields of biology, medical science and pharmaceutical science to cover the disciplines of economics, psychology, infotech, system engineering, education and chemistry as people try to use the knowledge of neuroscience to simulate trends in social behaviors and economic phenomena. Indeed, the borders that have separated realms of neuroscience and neural research are becoming increasingly murky. In light of such trends, the NEURO2019 joint meeting has been organized with the aim of bringing together a broad range of multidisciplinary fields of study.

With such impressive developments being made with modern neuroscience – such as molecular manipulation techniques for neurons and glial cells in the brain, control techniques for neural circuits, visualization methods of human brain activity, and computational neuroscience – we are gaining a better understanding of how the activities of groups of neural cells can regulate the various brain functions of “mind”, and we are elucidating the pathological mechanisms of neurological and psychiatric diseases. Under the general consensus that we, humans, have obtained these tools to reveal the fundamental ways how human brains operate, policy initiatives are taken by the governments around the world to promote further advances in brain research.

As neuroscience and neurochemical research continue to expand on a global scale, the Japan Neuroscience Society and the Japanese Society for Neurochemistry have organized NEURO2019 as a joint meeting with the theme of “Brain Science Takes Flight: Bridging the Mind and Life,” by focusing on the most recent developments in modern neuroscience and providing an avenue to discuss potential future developments. To achieve this goal, NEURO2019 will invite internationally distinguished researchers for plenary lectures and leading Japanese neuroscientists for special lectures, and medical education programs will also be implemented. An additional focus has been placed on training of young researchers, with the program such as oral presentations of young researchers, education-related seminars, and young scientist seminars. Thus, the Neuro2019 program will provide an extensive range of learning and discussion opportunities covering fundamental knowledge through to advanced fields catering to trainees through to graduate school students and researchers.

We would like to take this opportunity to provide the additional information below as We ask for your company’s cooperation and support for NEURO2019. We are looking forward to welcoming a large number of participants at the joint meeting. In closing, We offer my hopes for the continued growth and prosperity of your company.

Sincerely,

42<sup>nd</sup> Annual Meeting of the Japan Neuroscience Society  
President Hitoshi Okamoto

62<sup>nd</sup> Annual Meeting of the Japanese Society for Neurochemistry  
President Hiroyuki Nawa

## Meeting Outline

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- Title Joint conference of The 42nd Annual Meeting of the Japan Neuroscience Society and The 62nd Annual Meeting of the Japanese Society for Neurochemistry (Neuro2019)
- Theme Brain Science Takes Flight : Bridging the Mind and Life
- Date July 25 (Thu) – 28 (Sun), 2019  
\*The conference is scheduled to finish at 1:30pm and only educational lectures, symposia, and oral presentations are planned to be held on Day 4(July 28). Poster presentations, exhibition, and luncheon seminars are not programmed.
- Venue TOKI MESSE – Niigata Convention Center
- Purpose and Significance With such impressive developments being made with modern neuroscience – such as molecular manipulation techniques for neurons and glial cells in the brain, manipulation techniques for neural circuits, visualization methods of human brain activity, and computational neuroscience – we have been able to gain a better understanding of how the activities of groups of neural cells in the brain can be attributed to various functions of mind, and we have even been able to identify the pathological mechanisms of neurological and psychiatric diseases and use these findings for developing a way to treat them. Based on the consensus that we have obtained enough tools to reveal the fundamental way brains operate, many countries around the world are now taking the initiative to promote further advances in brain research.  
Under such situations where Neuroscience and neurochemical research continue to expand on a global scale, the Japan Neuroscience Society and the Japanese Society for Neurochemistry have organized this joint meeting with the aim of promoting quantal leaps in neuroscience and neurochemistry research that extend beyond the traditional boundaries of such fields. To achieve this goal, the world’s leading researchers from a range of disciplines will present plenary lectures and special lectures, and symposiums and educational forums will be held to provide participants with a greater scope of the latest knowhow and advances, and facilitate communications among the researchers across research disciplines. A truly diverse program is being organized to run from early morning until late in the evening with the goal of boosting the level of “knowledge, technical prowess and interaction,” particularly for young trainees and those just starting out in the field of neuroscience.
- Program Plenary Lectures  
Special Lectures  
Symposia  
Educational Lectures  
Award Lectures  
Oral / Poster Presentations  
Luncheon Seminars  
Exhibition
- Expected number of participants approx. 3,000

- Organizers

Presidents:

|                 |                                  |
|-----------------|----------------------------------|
| Hiroyuki Nawa   | (Niigata University)             |
| Hitoshi Okamoto | (RIKEN Center for Brain Science) |

Executive Committee Chairs:

|                    |                                  |
|--------------------|----------------------------------|
| Hiroyuki Kamiguchi | (RIKEN Center for Brain Science) |
| Nobuyuki Takei     | (Niigata University)             |

Executive Committee Members:

|                      |   |
|----------------------|---|
| Carina Hanashima     | (Waseda University)                               |
| Michihiro Igarashi   | (Niigata University)                              |
| Kazutaka Ikeda       | (Tokyo Metropolitan Institute of Medical Science) |
| Schuichi Koizumi     | (University of Yamanashi)                         |
| Kenji Matsumoto      | (Tamagawa University)                             |
| Masabumi Minami      | (Hokkaido University)                             |
| Hirohide Takebayashi | (Niigata University)                              |
| Taro Toyoizumi       | (RIKEN Brain Science Institute)                   |

Program Committee Chairs:

|                     |                                  |
|---------------------|----------------------------------|
| Hitoshi Hashimoto   | (Osaka University)               |
| Yoshihiro Yoshihara | (RIKEN Center for Brain Science) |

Program Committee Members:

|                      |  |
|----------------------|--|
| Kaoru Amano          | (Center for Information and Neural Networks)     |
| Mutsuki Amano        | (Nagoya University)                              |
| Taiju Amano          | (Hokkaido University)                            |
| Jun Aruga            | (Nagasaki University)                            |
| Hiroko Baba          | (Tokyo University of Pharmacy and Life Sciences) |
| Haruhiko Bito        | (The University of Tokyo)                        |
| Shigeyoshi Fujisawa  | (RIKEN Center for Brain Science)                 |
| Ichiro Fujita        | (Osaka University)                               |
| Fumino Fujiyama      | (Doshisha University)                            |
| Tomoki Fukai         | (RIKEN Brain Science Institute)                  |
| Toshiya Funabashi    | (St. Marianna University School of Medicine)     |
| Hidemasa Furue       | (Hyogo College of Medicine)                      |
| Teiichi Furuichi     | (Tokyo University of Science)                    |
| Yukiko Goda          | (RIKEN Center for Brain Science)                 |
| Yukiko Gotoh         | (The University of Tokyo)                        |
| Ritsuko Hanajima     | (Tottori University)                             |
| Takashi Hanakawa     | (National Center of Neurology and Psychiatry)    |
| Ryota Hashimoto      | (Osaka University)                               |
| Yasunori Hayashi     | (Kyoto University)                               |
| Akiko Hayashi-Takagi | (Gunma University)                               |
| Hiroyuki Hioki       | (Juntendo University)                            |

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|---------------------|---|
| Hajime Hirase       | (RIKEN Center for Brain Science)                  |
| Shin-ichi Hisanaga  | (Tokyo Metropolitan University)                   |
| Yoshio Iguchi       | (Fukushima Medical University)                    |
| Takeshi Imai        | (Kyushu University)                               |
| Kaoru Inokuchi      | (University of Toyama)                            |
| Masaki Isoda        | (National Institute for Physiological Sciences)   |
| Yoshikazu Isomura   | (Tamagawa University)                             |
| Shigeyoshi Itohara  | (RIKEN Brain Science Institute)                   |
| Takuji Iwasato      | (National Institute of Genetics)                  |
| Nobuhisa Iwata      | (Nagasaki University)                             |
| Azusa Kamikouchi    | (Nagoya University)                               |
| Tadafumi Kato       | (RIKEN Brain Science Institute)                   |
| Takeshi Kawauchi    | (Institute of Biomedical Research and Innovation) |
| Satoshi Kida        | (Tokyo University of Agriculture)                 |
| Takefumi Kikusui    | (Azabu University)                                |
| Kazuo Kitamura      | (University of Yamanashi)                         |
| Katsunori Kitano    | (Ritsumeikan University)                          |
| Yasuharu Koike      | (Tokyo Institute of Technology)                   |
| Hiroshi Kuba        | (Nagoya University)                               |
| Meigen Liu          | (Keio University )                                |
| Naoki Matsuo        | (Osaka University)                                |
| Masayuki Matsushita | (University of the Ryukyus)                       |
| Masanori Matsuzaki  | (The University of Tokyo)"                        |
| Reiko Mazuka        | (RIKEN Center for Brain Science)                  |
| Masaru Mimura       | (Keio University)                                 |
| Masayuki Miura      | (The University of Tokyo)                         |
| Tsuyoshi Miyakawa   | (Fujita Health University)                        |
| Kazunari Miyamichi  | (RIKEN Center for Biosystems Dynamics)            |
| Ikue Mori           | (Nagoya University)                               |
| Kenji Morita        | (The University of Tokyo)                         |
| Masanori Murayama   | (RIKEN Center for Brain Science)                  |
| Junichi Nabekura    | (National Institute for Physiological Sciences)   |
| Katsuki Nakamura    | (Kyoto University)                                |
| Kinichi Nakashima   | (Kyushu University)                               |
| Yukio Nishimura     | (Tokyo Metropolitan Institute of Medical Science) |
| Tadashi Nomura      | (Kyoto Prefectural University of Medicine)        |
| Sonoko Ogawa        | (University of Tsukuba)                           |
| Mineki Oguchi       | (Tamagawa University)                             |
| Kenich Ohki         | (The University of Tokyo)                         |
| Toshihisa Ohtsuka   | (University of Yamanashi)                         |
| Izumi Oinuma        | (University of Hyogo)                             |
| Yoshitaka Oka       | (The University of Tokyo)                         |
| Hiroyuki Okuno      | (Kagoshima University)                            |

|                        |   |
|------------------------|---|
| Hiroataka Onoe         | (HBRC, Kyoto University Graduate School of Medicine)                      |
| Rieko Osu              | (Waseda University)   |
| Minoru Saitoe          | (Tokyo Metropolitan Institute of Medical Science)                         |
| Ko Sakai               | (University of Tsukuba)   |
| Takeshi Sakurai        | (Kyoto University)  |
| Makoto Sato            | (Osaka University)  |
| Kazunobu Sawamoto      | (Nagoya City University)  |
| Kazuhiko Seki          | (National Center of Neurology and Psychiatry)                             |
| Katsuei Shibuki        | (Niigata University)  |
| Tomomi Shimogori       | (RIKEN Center for Brain Science)  |
| Wen-Jie Song           | (Kumamoto University)   |
| Hideaki Soya           | (University of Tsukuba)   |
| Tetsuya Suhara         | (National Institutes for Quantum and Radiological Science and Technology) |
| Susumu Takahashi       | (Doshisha University)   |
| Takuya Takahashi       | (Yokohama City University)  |
| Kohtaro Takei          | (Yokohama City University)  |
| Sayaka Takemoto-Kimura | (Nagoya University)   |
| Hideyuki Takeuchi      | (Yokohama City University)  |
| Toru Takumi            | (RIKEN Center for Brain Science)  |
| Masaki Tanaka          | (Hokkaido University)   |
| Saori C. Tanaka        | (Advanced Telecommunications Research Institute International)            |
| Miho Terunuma          | (Niigata University)  |
| Hiroaki Tomita         | (Tohoku University)   |
| Makoto Tsuda           | (Kyushu University)   |
| Makoto Urushitani      | (Shiga University of Medical Science)                                     |
| Ayako M. Watabe        | (The Jikei University School of Medicine)                                 |
| Masahiko Watanabe      | (Hokkaido University)   |
| Nobuhiko Yamamoto      | (Osaka University)  |
| Koji Yamanaka          | (Nagoya University)   |
| Hidenori Yamasue       | (Hamamatsu University School of Medicine)                                 |
| Yoko Yazaki-Sugiyama   | (Okinawa Institute of Science and Technology Graduate University)         |
| Toshiki Yoshimine      | (Osaka University)  |
| Yumiko Yoshimura       | (NIPS, National Institutes of Natural Sciences)                           |

Organization Committee Chair:

|                     |                                  |
|---------------------|----------------------------------|
| Katsuhiko Mikoshiba | (RIKEN Center for Brain Science) |
|---------------------|----------------------------------|

Organization Committee Members:

|                    |   |
|--------------------|---|
| Haruhiro Higashida | (Kanazawa University)   |
| Teruhiko Higuchi   | (National Center of Neurology and Psychiatry/Japan Depression Center) |
| Nobutake Hirokawa  | (The University of Tokyo)   |
| Sato Honma         | (Hokkaido University/Sapporo Hanazono Hospital)                       |
| Kazuhide Inoue     | (Kyushu University)   |
| Takeshi Iwatsubo   | (The University of Tokyo)   |

|                     |   |
|---------------------|---|
| Kiyoto Kasai        | (The University of Tokyo)                                       |
| Mitsuo Kawato       | (ATR Brain Information Communication Research Laboratory Group) |
| Yasushi Miyashita   | (RIKEN Center for Brain Science)                                |
| Hidehiro Mizusawa   | (National Center of Neurology and Psychiatry)                   |
| Toshitaka Nabeshima | (Fujita Health University)                                      |
| Shigeo Okabe        | (The University of Tokyo)                                       |
| Hideyuki Okano      | (Keio University)   |
| Noriko Osumi        | (Tohoku University)   |
| Ryosuke Takahashi   | (Kyoto University)  |

\*as of June, 2018 / alphabetical order

● Budget \*as of July, 2018

| Income                      |                    |  |
|-----------------------------|--------------------|--|
| Item                        | Amount (JPY)       | Remarks  |
| 1. Registration fees        | 38,930,000         | 2,860 participants, incl. reception                        |
| 2. Seminar fees             | 8,856,000          | 7 seminars   |
| 3. Sponsorship package fees | 6,240,000          | 3 packages   |
| 4. Exhibition fees          | 23,058,000         | 100 booths   |
| 5. Ad fees: Web banner      | 432,000            | 2 slots  |
| Ad fees: Program booklet    | 1,512,000          | 11 pages   |
| 6. Subsidies and donations  | 21,000,000         | Incl. grants from Niigata prefecture and foundations, etc. |
| 7. Loan from the societies  | 3,000,000          |  |
| <b>Total (JPY)</b>          | <b>103,028,000</b> |  |

| Expenditure              |                    |  |
|--------------------------|--------------------|--|
| Item                     | Amount (JPY)       | Remarks  |
| 1. Preparation expenses  | <u>25,130,967</u>  |  |
| 1) Personnel             | 9,535,000          |  |
| 2) IT production         | 4,825,200          | Incl. WEB and Abstract submission/Registration systems |
| 3) Print/Production      | 9,140,135          | Incl. Translation fees                                 |
| 4) Communication/Haulage | 1,630,632          |  |
| 2. Operational expenses  | <u>68,703,790</u>  |  |
| 1) Venue rental          | 17,570,557         |  |
| 2) Equipments            | 24,137,661         |  |
| 3) Personnel             | 9,458,100          |  |
| 4) Invitation            | 7,070,535          |  |
| 5) Meeting               | 8,081,780          |  |
| 6) Sundry                | 2,385,157          |  |
| 3. Post-meeting expenses | <u>5,612,490</u>   |  |
| 4. Reserve fund          | <u>3,580,753</u>   |  |
| <b>Total (JPY)</b>       | <b>103,028,000</b> |  |

# **Luncheon Seminar**

## Luncheon Seminar

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Luncheon seminars will be co-hosted with Neuro2019.

- Room Lecture / Session rooms of Neuro2019
- Language Japanese / English
- Date & Time July 25 (Thu) – 27 (Sat), 2019  
Slot: 60 minutes (around lunchtime)  
3 – 6 seminars per day will be held in parallel at the same time.  
The number of seminars will vary depending on applications.  
\*Slot may change due to the program.
- Application Please fill out the application form and send it to the secretariat below by E-mail. Please note that no cancellations are accepted once we receive your application form.  
An invoice will be sent by e-mail after the application form is received.  
Please make a full payment by the due date written on the invoice.  
\* Bank charges shall be borne by the applicant.  
\* Check / Bill payments are not acceptable.
- Secretariat **Neuro2019 Secretariat** (c/o A&E Planning Co., Ltd.)  
Hitotsubashi Bekkan 4F, 2-4-4, Hitotsubashi, Chiyoda-ku, Tokyo  
101-0003 Japan  
E-mail: e\_neuro2019@aeplan.co.jp TEL: +81-3-3230-2744
- Application deadline March 15 (Fri), 2019
- Disclosure of information Sponsors agree to disclose their contributions.
- Room & Fee

| Date         | Slot (tentative)  | Capacity (tentative) | Fee (excl. tax) |
|--------------|-------------------|----------------------|-----------------|
| July 25(Thu) | 12 : 20 – 13 : 10 | 500                  | JPY1,700,000    |
|              | 12 : 20 – 13 : 10 | 200                  | JPY1,500,000    |
|              | 12 : 20 – 13 : 10 | 100                  | JPY1,300,000    |
| July 26(Fri) | 12 : 00 – 12 : 50 | 500                  | JPY1,700,000    |
|              | 12 : 00 – 12 : 50 | 200                  | JPY1,500,000    |
|              | 12 : 00 – 12 : 50 | 100                  | JPY1,300,000    |
| July 27(Sat) | 12 : 00 – 12 : 50 | 500                  | JPY1,700,000    |
|              | 12 : 00 – 12 : 50 | 200                  | JPY1,500,000    |
|              | 12 : 00 – 12 : 50 | 100                  | JPY1,300,000    |

\*Please note that organizers will arrange allocation of date and room based on each applicant preference written on the application form.

- Notes
- Equipment
 

Seminar fee provides standard audio-visual equipment for seminar (projector, screen, microphone, etc.) and staff for video, audio, and lighting. **Also, one meeting badge is to be provided for free access to programs at the venue.** If any other equipment, such as video recording or tape recording is required, charges will be incurred separately. Please contact the secretariat for the details.
- Program
 

Program will be organized by the executive committee and informed to the seminar hosts from the secretariat.
- Seminar fees do not include the following items and options. Actual cost will be charged as option expenses by the secretariat after the meeting.
  - Box lunch for participants (with drink)
 

Please arrange lunch box as seminars will be held during lunchtime.

The secretariat will confirm a quantity of box lunch with each seminar host after the application deadline, and handle the orders.

Price of box lunch with drink (tentative): JPY1,300 / box.
  - Options
    1. Personnel expense: operational staff (announcement, timekeeping, distribution of materials and lunch, guide)
 

\*They will be arranged separately from staff assigned to other program.
    2. Honorarium and travel expenses for speakers and chairs
    3. Signboard and display at the entrance of seminar room, etc.
    4. Additional equipment: video recording / tape recording / simultaneous interpretation / equipment for anteroom, etc.
    5. Anteroom: room charge, food and drink
    6. Agent service fee
 

\*If you order above options, 10% of agent service fee will be added to the total amount of option fees.
- **Advance reservation system** will be available online for the luncheon seminars of Neuro2019. The information of participants who made a reservation will be provided to each seminar host. The schedule and procedure will be notified from the secretariat after the application.

<Attention on personal information acquisition and system usage>

Please confirm the following and tick on the application form.

1. We never sell or share the personal information.
2. We use the personal information only within the company unless the person agrees.
3. We stop using the personal information when the person denies providing the information or contacting.
4. We assign a supervisor and take precautions against loss and leak of the personal information.
5. We delete and never use the personal information that clearly seems to be an error.
6. We take appropriate measures based on the Act on the Protection of Personal Information.

# Neuro2019

## Application form for Luncheon Seminar

Application Deadline: March 15, 2019

Date:

|                  |   |           |
|------------------|---|-----------|
| Company name     |   |           |
| Address          | (Postal / ZIP code: _____ )<br>Address _____                            |           |
| Person in charge | Name  | TEL _____ |
|                  | Division  | FAX _____ |
|                  | E-mail address<br>* Please make sure to fill in a valid e-mail address. |           |

We have confirmed and consented to the <Attention on personal information acquisition and system usage>.

1. Session Please fill in your preference for the date and capacity (both first and second choice).

\*ex. First choice: July 25 / Capacity 500

First choice: July \_\_\_\_\_ / Capacity \_\_\_\_\_ / Fee: JPY \_\_\_\_\_ (excl. tax)

Second choice: July \_\_\_\_\_ / Capacity \_\_\_\_\_ / Fee: JPY \_\_\_\_\_ (excl. tax)

2. Program (tentative)

Theme:

\_\_\_\_\_

Speaker:

Name \_\_\_\_\_ Affiliation \_\_\_\_\_

Chair or Moderator:  Chair  Moderator

Name \_\_\_\_\_ Affiliation \_\_\_\_\_

Message / Inquiries (if any)

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● Send to: Neuro2019 Secretariat (c/o A&E Planning Co., Ltd.)  
E-mail. e\_neuro2019@aeplan.co.jp / TEL. +81-3-3230-2744