

# 大会日程表 (大会第 1 日目 9 月 11 日 (金))

|       | 大宮ソニックシティホール   |  | 大宮ソニックシティビル  |
|-------|--|--|--|
|       | 1F 大ホール  | 2F 小ホール  | 4F 401・402 (第1・2集会室)   |
|       | A会場  | B会場  | C会場  |
| 8:00  | Opening Remarks  |  |  |
| 9:00  | (1S1)<br>Opening Symposium<br>神経化学の歴史を知って未来を拓く<br>～大発見はこうして行われた～<br><b>in Japanese</b><br>Tomoaki Shirao<br>Kazunori Nakajima                      | (1S2)<br>Symposium<br>The mechanisms of thyroid hormone action<br><br>Masami Murakami<br>Tomoko Tashiro  |  |
| 10:00 | (1L1) Plenary Lecture<br>An outsider's take on autism spectrum disorders<br>(Yasuki Ishizaki)<br>Martin Raff                                       |  |  |
| 11:00 | (1L2) Presidential Lecture<br>Therapeutic strategy for brain disorders as systemic diseases<br>(Shinichi Kohsaka) / Keiji Wada                     |  |  |
| 12:00 |  | (1LC1)<br>Luncheon Seminar<br><b>in Japanese</b><br>フナコシ株式会社   | (1LC2)<br>Luncheon Seminar<br><b>in Japanese</b><br>NPO バイオフォーラム、株式会社羊土社   |
| 13:00 |  |  |  |
| 14:00 | (1L3) Presidential Lecture<br>Oxytocin and more: what we have learned from the brain development and its disorders<br>(Noriko Osumi) / Makoto Sato | (1L4) Lecture by the Recipient of the 2015 Award for Distinguished Investigator of JSN   |  |
| 15:00 | (1S3)<br>JSN Symposium<br>生物の適応能を飛躍的に高めたリズム制御分子と高次中枢システムの世界<br><b>in Japanese</b><br>Masaaki Ikeda<br>Satoshi Kida                                 | (1S4)<br>Symposium<br>The ins and outs of neuro-vascular interactions<br><br>Yasuki Ishizaki<br>Kazunobu Sawamoto  |  |
| 16:00 | (1S5)<br>Symposium<br>Molecular pathogenesis of non-coding microsatellite repeat expansion disorders<br>Yoshio Ikeda                               | (1S6)<br>Symposium<br>Precise imaging and manipulation of gliopathy—are glial cells really required for brain function?—<br><br>Schuichi Koizumi<br>Hiroaki Wake | (1S7)<br>Symposium<br>Sound of Silence: Neural restrictive silencer (NRSF/REST) Revisited<br><br>Nozomu Mori<br>Hiroshi Ueda |
| 17:00 |  |  |  |
| 18:00 |  |  |  |
| 19:00 |  |  |  |
| 20:00 |  |  |  |

※特別な記載がない場合は英語による発表となります

| 大宮ソニックシティビル   |   | 大宮ソニックシティホール                                  |            |       |
|---|---|---|------------|-------|
| 4F 403 (第3集会室)  | 4F 404 (第4集会室)  | 4F 国際会議室                                      |            |       |
| D会場   | E会場   | ポスター会場  | 企業展示       |       |
|   |   |   |            | 8:00  |
| (101)<br>一般演題 (口演)<br>Genes and Higher Brain Function<br>Kohji Fukunaga<br>Koh-ichi Nagata              | (1G1)<br>神経化学教育口演<br>Neurite Outgrowth ·<br>Network Formation<br>Michihiro Igarashi<br>Sayaka Takemoto-Kimura | (1P)<br>一般演題 (ポスター)<br>Poster<br>Installation | Exhibition | 9:00  |
|   |   | Poster Viewing                                |            | 10:00 |
|   |   | Poster<br>Discussion<br>(奇数番号)                |            | 11:00 |
|   |   | Poster Viewing                                |            | 12:00 |
|   |   | Poster<br>Discussion<br>(偶数番号)                |            | 13:00 |
| (102)<br>一般演題 (口演)<br>Neuronal Degeneration<br>Takeshi Iwatsubo<br>Kenjiro Ono                          | (1G2)<br>神経化学教育口演<br>Glia · Myelin · Neuronal Death ·<br>Apoptosis<br>Florent Ginhoux<br>Tetsushi Kagawa      | Poster Viewing                                |            | 14:00 |
| (103)<br>一般演題 (口演)<br>Mental Disorders · Drug Dependence<br>Disorders<br>Norio Mori<br>Kazuto Kobayashi | (1G3)<br>神経化学教育口演<br>Neurological Disorders<br>Andrew J Lawrence<br>Wakako Maruyama                           |   |            | 15:00 |
|   |   | Poster Removal                                |            | 16:00 |
|   |   |   |            | 17:00 |
|   |   |   |            | 18:00 |
|   |   |   | 19:00      |       |
|   |   |   | 20:00      |       |

# 大会日程表 (大会第2日目 9月12日(土))

|       | 大宮ソニックシティホール   |   | 大宮ソニックシティビル   |
|-------|--|---|---|
|       | 1F 大ホール  | 2F 小ホール   | 4F 401・402 (第1・2集会室)  |
|       | A会場  | B会場   | C会場   |
| 8:00  |  |   |   |
| 9:00  | (2TS)<br>Technical Session<br>in Japanese<br>イベントドルフ株式会社   | (2S1)<br>Symposium<br>Therapeutic targets and strategies for<br>Alzheimer's and Parkinson's diseases.<br>Yuta Ishizuka<br>Naomasa Kakiya                                | (2O1)<br>一般演題 (口演)<br>Neurite Outgrowth・<br>Network Formation<br>Yoshio Goshima<br>Hitoshi Hashimoto                                    |
| 10:00 | (2L1) Plenary Lecture<br>A role of drebrin A in the activity-de-<br>pendent trafficking of NMDA recep-<br>tors to the plasma membrane<br>(Hiroshi Kiyama) / Chiye Aoki   |   |   |
| 11:00 | (2L2) Presidential Lecture<br>Is delivery a critical period in the patho-<br>genesis of autism?<br>(Toru Takumi) / Yehezkel Ben-Ari  |   |   |
| 12:00 |  | 評議員会  | (2LC1)<br>Luncheon Seminar<br>ONO Pharmaceutical Co., Ltd.  |
| 13:00 |  | 総会  |   |
| 14:00 | (2L3) Presidential Lecture<br>Neuronal calcium sensor proteins: contribu-<br>tion to the diversity of neuronal calcium signaling<br>(Masayuki Miura) / Ken Takamatsu   |   |   |
| 15:00 | (2S2)<br>APSN/JSN Joint Symposium<br>Recent advancement in Neurochemis-<br>try in Asia-Pacific region—Unexpected<br>function of non-neuronal proteins in<br>nervous system—<br>Akiko Tabuchi<br>Shin-ichi Hisanaga | (2S3)<br>Symposium<br>Current status and future perspective<br>of autism from both basic neurosci-<br>ence and clinical research<br>Yoshio Minabe<br>Takeo Yoshikawa    | (2S4)<br>Symposium<br>Neural modulation and activity de-<br>pendent changes in the visual system<br>Sayaka Sugiyama<br>Kazuyuki Imamura |
| 16:00 |  |   |   |
| 17:00 | (2S5)<br>iNCENS/JSN Joint Symposium<br>Progress in the CNS non-clinical study<br>achieved by iPS technique<br>Yuko Sekino<br>Norimasa Miyamoto   | (2S6)<br>Symposium<br>Significance of the temporal structure<br>within network activities in the stri-<br>atum and the limbic system.<br>Makoto Osanai<br>Hiroyuki Ohta | (2S7)<br>Symposium<br>Neruochemical aspects of pain and<br>its therapies.<br>Shigeru Saito  |
| 18:00 |  |   |   |
| 19:00 | Reception  |   |   |
| 20:00 | 7:00-9:00 p.m., September 12, 2015 at Banquet "ROSE ROOM (East)",<br>on 4th Floor, Palace Hotel Omiya  |   |   |

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| 大宮ソニックシティビル  |   | 大宮ソニックシティホール                                  |            |       |
|--|---|---|------------|-------|
| 4F 403 (第3集会室)   | 4F 404 (第4集会室)  | 4F 国際会議室                                      |            |       |
| D会場  | E会場   | ポスター会場  | 企業展示       |       |
|  |   |   |            | 8:00  |
| (2O2)<br>一般演題 (口演)<br>Pain・Ischemia<br><br>Makoto Tsuda<br>Shigenobu Kanba   | (2G1)<br>神経化学教育口演<br>Neural Development・Neural<br>Differentiation<br>Yi-Ping Hsueh<br>Masaaki Ikeda | (2P)<br>一般演題 (ポスター)<br>Poster<br>Installation | Exhibition | 9:00  |
|  |   | Poster Viewing                                |            | 10:00 |
|  |   | Poster<br>Discussion<br>(奇数番号)                |            | 11:00 |
| (2LC2)<br>Luncheon Seminar<br>in Japanese<br>MSD 株式会社  | (2LC3)<br>Luncheon Seminar<br>in Japanese<br>ファイザー株式会社  | Poster Viewing                                |            | 12:00 |
|  |   | Poster<br>Discussion<br>(偶数番号)                |            | 13:00 |
|  | (2G2)<br>神経化学教育口演<br>Diseases and Cures<br>Nobuyuki Fukushima<br>Chihiro Tohda                      | Poster Viewing                                |            | 14:00 |
|  | (2O3)<br>一般演題 (口演)<br>Glia・Myelin<br>Akio Wanaka<br>Kenji F Tanaka                                  |   |            | 15:00 |
|  |   |   |            | 16:00 |
|  |   | Poster Removal                                |            | 17:00 |
| Reception<br>7:00-9:00 p.m., September 12, 2015 at Banquet "ROSE ROOM (East)",<br>on 4th Floor, Palace Hotel Omiya |   |   |            | 18:00 |
|  |   |   |            | 19:00 |
|  |   |   |            | 20:00 |

# 大会日程表 (大会第3日目 9月13日(日))

|       | 大宮ソニックシティホール  |  | 大宮ソニックシティビル   |
|-------|---|--|---|
|       | 1F 大ホール   | 2F 小ホール  | 4F 401・402 (第1・2集会室)  |
|       | A会場   | B会場  | C会場   |
| 8:00  |   |  |   |
| 9:00  | (351)<br>Round Table Discussion<br>JSN/ISN の歴史を探り今後の発展を考える<br>in Japanese<br>Tomoaki Shirao<br>Keiichi Uyemura  | (352)<br>Symposium<br>Understanding neural functions and diseases from brain-derived neurotrophic factor<br>Mamoru Fukuchi<br>Yo Shinoda     | (301)<br>一般演題 (口演)<br>Synapse<br>Teiichi Furuichi<br>Haruhiko Bito  |
| 10:00 | (3L1)<br>Plenary Lecture<br>Genetically encoded tools for brain analysis<br>(Takayuki Murakoshi) / Atsushi Miyawaki   |  |   |
| 11:00 | (3L2) Presidential Lecture<br>Gliomagenesis and GRIA2-An Integrated vertical study from Gene to Disease<br>(Hideyuki Okano) / Shogo Ishiuchi  |  |   |
| 12:00 |   | (3LC1)<br>Luncheon Seminar<br>in Japanese<br>第一三共株式会社  | (3LC2)<br>Luncheon Seminar<br>in Japanese<br>ダイバーシティ推進委員会企画、<br>株式会社 iPS ポータル   |
| 13:00 |   |  |   |
| 14:00 | (3L3) Presidential Lecture<br>Searching a novel neurotransmitter/hormone through G-protein coupled receptor: Where now and where next?<br>(Yuchio Yanagawa) / Yumiko Saito            |  |   |
| 15:00 | (353)<br>ISN/JSN Joint Symposium<br>Epigenetics in neurological and psychiatric diseases<br>Seiji Hitoshi   | (354)<br>Symposium<br>Principle and breakdown of higher brain function by decoding intracellular signaling<br>Kozo Kaibuchi<br>Mutsuki Amano | (355)<br>Symposium<br>Supported by Brainvision Inc<br>Unraveling the CA2 circuit in the hippocampal function<br>Thomas J. McHugh<br>Noriko Koganezawa |
| 16:00 | (356)<br>Symposium Organized by the Recipient of the 2014 Award for Distinguished Investigator of JSN<br>Glial cells: biology and pathology<br>Hirohide Takebayashi<br>Junji Yamauchi | (357)<br>Symposium<br>Inflammation and psychiatric disorders<br>Tsuyoshi Miyakawa<br>Hiroyuki Nawa   |   |
| 17:00 |   |  |   |
| 18:00 | Closing Remarks   |  |   |
| 19:00 |   |  |   |
| 20:00 |   |  |   |

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| 大宮ソニックシティビル   |                | 大宮ソニックシティホール                                  |            |       |
|---|----------------|---|------------|-------|
| 4F 403 (第3集会室)  | 4F 404 (第4集会室) | 4F 国際会議室                                      |            |       |
| D会場   | E会場            | ポスター会場  | 企業展示       |       |
|   |                |   |            | 8:00  |
| (302) 一般演題 (口演)<br>in Japanese<br>Glia・Myelin<br>Kei Maruyama<br>Rieko Muramatsu                        |                | (3P)<br>一般演題 (ポスター)<br>Poster<br>Installation | Exhibition | 9:00  |
|   |                |   |            | 10:00 |
|   |                | Poster Viewing                                |            | 11:00 |
|   |                | Poster Discussion<br>(奇数番号)                   |            | 12:00 |
|   |                | Poster Viewing                                |            | 13:00 |
|   |                | Poster Discussion<br>(偶数番号)                   |            | 14:00 |
| (303)<br>一般演題 (口演)<br>Neural Development・<br>Neural Differentiation<br>Masayuki Kaneko<br>Itsuki Ajioka |                | Poster Viewing                                |            | 15:00 |
|   |                |   |            | 16:00 |
|   |                |   |            | 17:00 |
|   |                | Poster Removal                                |            | 18:00 |
|   |                |   | 19:00      |       |
|   |                |   | 20:00      |       |