

## PROGRAMME

### MONDAY, 1 FEBRUARY 2027

|                                                                                                                                       |                                                                                                                                                                            |                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 08:45 – 13:00                                                                                                                         | Registration                                                                                                                                                               |                                                                                                                                        |
| 09:30 – 12:00                                                                                                                         | <b>[W1] Accelerate your research with data management practices and AI</b><br>Yann Le Franc, <i>e-Science Data Factory, France</i> ,<br>Biswanath Dutta, <i>ISI, India</i> | <b>[W2] Dealing with difficult scientific situations ethically</b><br>Shubha Tole <i>Tata Institute of Fundamental Research, India</i> |
| 12:00 – 13:00                                                                                                                         | Lunch                                                                                                                                                                      |                                                                                                                                        |
| 13:00 – 13:15                                                                                                                         | Welcome Ceremony<br>Opening statement by President, JNCASR and Introduction by ISDN chairs                                                                                 |                                                                                                                                        |
| Symposium 1: Post-transcriptional regulation of brain development<br><i>Chairs: Juliette Godin (France) and Tanja Vogel (Germany)</i> |                                                                                                                                                                            |                                                                                                                                        |
| 13:15 – 13:45                                                                                                                         | [INV1.01] Luis de la Torre-Ubieta <i>UCLA, United States</i>                                                                                                               |                                                                                                                                        |
| 13:45 – 14:15                                                                                                                         | [INV1.02] Juliette Godin <i>IGBMC, France</i>                                                                                                                              |                                                                                                                                        |
| 14:15 – 14:45                                                                                                                         | [INV1.03] Sheng-Jian Ji <i>Southern University of Science and Technology, China</i>                                                                                        |                                                                                                                                        |
| 14:45 – 15:15                                                                                                                         | [INV1.04] Mireya Plass, <i>Universitat de Barcelona, Spain</i>                                                                                                             |                                                                                                                                        |
| 15:15 – 15:30                                                                                                                         | [ST1.01] Ashmita Chakraborty, <i>inStem, India</i>                                                                                                                         |                                                                                                                                        |
| 15:30 – 15:45                                                                                                                         | [ST1.02] Lidija Milojkovic, <i>IMBA/VBC, Austria</i>                                                                                                                       |                                                                                                                                        |
| 15:45 – 16:15                                                                                                                         | Refreshments                                                                                                                                                               |                                                                                                                                        |
| 16:15 – 17:00                                                                                                                         | [PL01] - Shubha Tole <i>Tata Institute of Fundamental Research (TIFR) Hyderabad, India</i><br><i>Chair: Achira Roy (India)</i>                                             |                                                                                                                                        |
| Symposium 2: Neuronal morphogenesis and connectivity<br><i>Chairs: Aurnab Ghose (India) and Denis Jabaudon (Switzerland)</i>          |                                                                                                                                                                            |                                                                                                                                        |
| 17:00 – 17:30                                                                                                                         | [INV2.01] Alex Kolodkin <i>Johns Hopkins Medicine, United States</i>                                                                                                       |                                                                                                                                        |
| 17:30 – 18:00                                                                                                                         | [INV2.02] Stephanie Gupton <i>The University of North Carolina at Chapel Hill, United States</i>                                                                           |                                                                                                                                        |
| 18:00 – 18:30                                                                                                                         | [INV2.03] Dhanya Cheerambathur <i>University of Edinburgh, United Kingdom</i>                                                                                              |                                                                                                                                        |
| 18:30 – 19:00                                                                                                                         | [INV2.04] Aurnab Ghose <i>Indian Institute of Science Education and Research (IISER), Pune, India</i>                                                                      |                                                                                                                                        |
| 19:00 – 19:15                                                                                                                         | [ST2.01] Achintya Srivastava, <i>Tata Institute of Fundamental Research, India</i>                                                                                         |                                                                                                                                        |
| 19:15 – 19:30                                                                                                                         | [ST2.02] Shreyas Suryanarayana, <i>Duke University School of Medicine, United States</i>                                                                                   |                                                                                                                                        |
| 19:30                                                                                                                                 | Dinner                                                                                                                                                                     |                                                                                                                                        |

## TUESDAY, 2 FEBRUARY 2027

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| 08:00 – 09:00                                                                                                                                                                    | <b>Breakfast</b>                                                                                                               |
| 09:00 – 09:45                                                                                                                                                                    | <b>[PL02] - Rosa Cossart</b> <i>Institut de Neurobiologie de la Méditerranée, France</i><br><i>Chair : Hiyaa Ghosh (India)</i> |
| 09:45 – 10:00                                                                                                                                                                    | <b>Refreshments</b>                                                                                                            |
| <b>Symposium 3: Mechanisms and translational avenues of early-onset neurodevelopmental disorders</b><br><i>Chairs: Bhavana Muralidharan (India) and Achira Roy (India)</i>       |                                                                                                                                |
| 10:00 – 10:30                                                                                                                                                                    | <b>[INV3.01] Joseph Gleeson</b> <i>University of California, San Diego, United States</i>                                      |
| 10:30 – 11:00                                                                                                                                                                    | <b>[INV3.02] Charles Newton</b> <i>St John's College, Oxford, United Kingdom/Kenya</i>                                         |
| 11:00 – 11:30                                                                                                                                                                    | <b>[INV3.03] Bhavana Muralidharan</b> <i>Institute for Stem Cell Science and Regenerative Medicine, India</i>                  |
| 11:30 – 12:00                                                                                                                                                                    | <b>[INV3.04] Achira Roy</b> <i>Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), India</i>                    |
| 12:00 – 12:15                                                                                                                                                                    | <b>[ST3.01] Nereo Kalebic,</b> <i>Human Technopole, Italy</i>                                                                  |
| 12:15 – 12:30                                                                                                                                                                    | <b>[ST3.02] Asif Bakshi,</b> <i>New York University Abu Dhabi, United Arab Emirates</i>                                        |
| 12:30 – 13:30                                                                                                                                                                    | <b>Lunch</b>                                                                                                                   |
| 13:30 – 15:30                                                                                                                                                                    | <b>Poster Session 1</b>                                                                                                        |
| 15:30 – 16:00                                                                                                                                                                    | <b>Refreshments</b>                                                                                                            |
| <b>Symposium 4: Development and functions of the blood-brain and blood-cerebrospinal fluid barriers</b><br><i>Chairs: Maria Lehtinen (United States) and Shubha Tole (India)</i> |                                                                                                                                |
| 16:00 – 16:30                                                                                                                                                                    | <b>[INV4.01] Maria Lehtinen</b> <i>Harvard Medical School, United States</i>                                                   |
| 16:30 – 17:00                                                                                                                                                                    | <b>[INV4.02] Nathalie Jurisch-Yaksi</b> <i>Norwegian University of Science and Technology, Norway</i>                          |
| 17:00 – 17:30                                                                                                                                                                    | <b>[INV4.03] Karina Yaniv</b> <i>Weizmann Institute of Science, Israel</i>                                                     |
| 17:30 – 17:45                                                                                                                                                                    | <b>[ST4.01] Mahima Bose,</b> <i>University of California, San Francisco, United States</i>                                     |
| 17:45 – 18:15                                                                                                                                                                    | <b>[INV4.04] Neil Dani</b> <i>Vanderbilt University, United States</i>                                                         |
| 18:15 – 18:30                                                                                                                                                                    | <b>[ST4.02] Morgane Thion,</b> <i>CIRB, Université PSL, CNRS, INSERM</i>                                                       |
| 19:00                                                                                                                                                                            | <b>Dinner</b>                                                                                                                  |

# WEDNESDAY, 3 FEBRUARY 2027

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| 08:00 – 09:00                                                                                                                                               | <b>Breakfast</b>                                                                                    |
| 09:00 – 09:45                                                                                                                                               | <b>[PL03] Keith Murai</b> <i>McGill University, Canada</i><br><i>Chair: Karine Loulier (France)</i> |
| 09:45 – 10:00                                                                                                                                               | <b>Refreshments</b>                                                                                 |
| <b>Symposium 5: Perturbed neurodevelopmental mechanisms in brain cancers</b><br><i>Chairs: Kathleen Millen (United States) and Stefano Stifani (Canada)</i> |                                                                                                     |
| 10:00 – 10:30                                                                                                                                               | <b>[INV5.01] Joseph Costello</b> <i>University of California, San Francisco, United States</i>      |
| 10:30 – 11:00                                                                                                                                               | <b>[INV5.02] Peter Dirks</b> <i>The Hospital for Sick Children, Canada</i>                          |
| 11:00 – 11:30                                                                                                                                               | <b>[INV5.03] Nada Jabado</b> <i>McGill University, Canada</i>                                       |
| 11:30 – 12:00                                                                                                                                               | <b>[INV5.04] Kathleen Millen</b> <i>University of Washington, United States</i>                     |
| 12:00 – 12:15                                                                                                                                               | <b>[ST5.01] Shradda Pai</b> , <i>University of Toronto, Canada</i>                                  |
| 12:15 – 12:30                                                                                                                                               | <b>[ST5.02] Vishal Rajesh Lolam</b> , <i>JNCASR, India</i>                                          |
| 12:30 – 13:30                                                                                                                                               | <b>Lunch</b>                                                                                        |
| 13:30 – 15:30                                                                                                                                               | <b>Poster Session 2</b>                                                                             |
| 15:30 – 16:00                                                                                                                                               | <b>Refreshments</b>                                                                                 |
| 16:00 – 18:00                                                                                                                                               | <b>Networking/Free Time</b>                                                                         |
| 18:00 – 19:30                                                                                                                                               | <b>Cultural Program</b>                                                                             |
| 19:30                                                                                                                                                       | <b>Dinner</b>                                                                                       |

## THURSDAY, 4 FEBRUARY 2027

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| 08:00 – 09:00                                                                                                                                                                                              | <b>Breakfast</b>                                                                                                 |
| 09:00 – 09:45                                                                                                                                                                                              | <b>[PL04] Guillermo Lanuza</b> <i>Fundación Instituto Leloir, Argentina</i><br><i>Chair: Sheeba Vasu (India)</i> |
| 09:45 – 10:00                                                                                                                                                                                              | <b>Refreshments</b>                                                                                              |
| <b>Symposium 6: Development and evolution of motor systems</b><br><i>Chairs: Vibhu Sahni (United States) and Lora Sweeney (Austria)</i>                                                                    |                                                                                                                  |
| 10:00 – 10:30                                                                                                                                                                                              | <b>[INV6.01] Jun-An Chen</b> <i>Academia Sinica, Taiwan</i>                                                      |
| 10:30 – 11:00                                                                                                                                                                                              | <b>[INV6.02] Lora Sweeney</b> <i>Institute of Science and Technology, Austria</i>                                |
| 11:00 – 11:30                                                                                                                                                                                              | <b>[INV6.03] Vibhu Sahni</b> <i>University of Pittsburgh School of Medicine, United States</i>                   |
| 11:30 – 12:00                                                                                                                                                                                              | <b>[INV6.04] Claire Wyart</b> <i>Institut du Cerveau – Paris Brain Institute, France</i>                         |
| 12:00 – 12:15                                                                                                                                                                                              | <b>[ST6.01] Suranjana Pal</b> , <i>Washington University School of Medicine, St. Louis, United States</i>        |
| 12:15 – 12:30                                                                                                                                                                                              | <b>[ST6.02] Navneet Vasistha</b> , <i>University of Copenhagen, Denmark</i>                                      |
| 12:30 – 13:30                                                                                                                                                                                              | <b>Lunch</b>                                                                                                     |
| <b>Symposium 7: Molecular drivers of stability versus plasticity of neural cell fate and their implication for brain repair</b><br><i>Chairs: Benedikt Berninger (United Kingdom) and Yan Song (China)</i> |                                                                                                                  |
| 13:30 – 14:00                                                                                                                                                                                              | <b>[INV7.01] Sumru Bayin</b> <i>Gurdon Institute, United Kingdom</i>                                             |
| 14:00 – 14:30                                                                                                                                                                                              | <b>[INV7.02] Benedikt Berninger</b> <i>King's College London, United Kingdom</i>                                 |
| 14:30 – 15:00                                                                                                                                                                                              | <b>[INV7.03] Hongkui Deng</b> <i>Peking University, China</i>                                                    |
| 15:00 – 15:30                                                                                                                                                                                              | <b>[INV7.04] Alejandro Schinder</b> <i>Fundación Instituto Leloir, Argentina</i>                                 |
| 15:30 – 15:45                                                                                                                                                                                              | <b>[ST7.01] Sara Bizzotto</b> , <i>Institut Imagine, Inserm, France</i>                                          |
| 15:45 – 16:00                                                                                                                                                                                              | <b>[ST7.02] Samir Vaid</b> , <i>TUD Dresden University of Technology, Germany</i>                                |
| 16:00 – 16:30                                                                                                                                                                                              | <b>Refreshments</b>                                                                                              |
| 16:30 – 17:30                                                                                                                                                                                              | <b>ISDN Community Meeting</b>                                                                                    |
| 18:00                                                                                                                                                                                                      | <b>Gala Dinner (including transport and welcome reception)</b>                                                   |

## FRIDAY, 5 FEBRUARY 2027

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| 08:00 – 09:00                                                                                                                                                            | <b>Breakfast</b>                                                                                                          |
| 09:00 – 09:45                                                                                                                                                            | <b>[PL05] Tomomi Shimogori</b> <i>RIKEN, Japan</i><br><i>Chair: Shubha Tole (India)</i>                                   |
| 09:45 – 10:00                                                                                                                                                            | <b>Refreshments</b>                                                                                                       |
| <b>Symposium 8: From molecules to circuits: new tools for neurodevelopment across species</b><br><i>Chairs: Leena Ibrahim (Saudi Arabia) and Željka Krsnik (Croatia)</i> |                                                                                                                           |
| 10:00 – 10:30                                                                                                                                                            | <b>[INV8.01] Leena Ibrahim</b> <i>King Abdullah University of Science and Technology, Saudi Arabia</i>                    |
| 10:30 – 11:00                                                                                                                                                            | <b>[INV8.02] Zeljka Krsnik</b> <i>University of Zagreb, Croatia</i>                                                       |
| 11:00 – 11:30                                                                                                                                                            | <b>[INV8.03] Mohanasankar Sivaprakasam / Richa Verma</b> <i>IIT Madras, India</i>                                         |
| 11:30 – 12:00                                                                                                                                                            | <b>[INV8.04] Mubarak Syed</b> <i>University of New Mexico, United States</i>                                              |
| 12:00 – 12:15                                                                                                                                                            | <b>[ST8.01] Akanksha Jain</b> , <i>ETH Zurich, D-BSSE/DMLS University of Zurich, Switzerland</i>                          |
| 12:15 – 12:30                                                                                                                                                            | <b>[ST8.02] Ashabari Panda</b> , <i>IIT Kanpur, India</i>                                                                 |
| 12:30 – 13:30                                                                                                                                                            | <b>Lunch</b>                                                                                                              |
| <b>Symposium 9: Environmental regulation of the developing social brain</b><br><i>Goichi Miyochi (Japan) and Maya Opendak (United States)</i>                            |                                                                                                                           |
| 13:30 – 14:00                                                                                                                                                            | <b>[INV9.01] Marcelo Dietrich</b> <i>Yale School of Medicine, United States</i>                                           |
| 14:00 – 14:30                                                                                                                                                            | <b>[INV9.02] Valery Matarazzo</b> <i>Aix-Marseille University, France</i>                                                 |
| 14:30 – 15:00                                                                                                                                                            | <b>[INV9.03] Maya Opendak</b> <i>Johns Hopkins Medicine, United States</i>                                                |
| 15:00 – 15:30                                                                                                                                                            | <b>[INV9.04] Amrutha Swaminathan</b> <i>Indian Institute of Science Education and Research, Thiruvananthapuram, India</i> |
| 15:30 – 15:45                                                                                                                                                            | <b>[ST9.01] Tanzila Mukhtar</b> , <i>University of California, San Francisco, United States</i>                           |
| 15:45 – 16:00                                                                                                                                                            | <b>[ST9.02] Dashami Poonacha</b> , <i>The Com DEALL Trust, India</i>                                                      |
| 16:00 – 16:30                                                                                                                                                            | <b>Closing Ceremony</b>                                                                                                   |