

| Day 1           | 9:00  | 10:00  | 12:45  | 14:00  | 16:45                                       | 18:00     |
|-----------------|---|--|--|--|---|-----------|
| Thurs<br>Mar 21 | Welcome/<br>Self-introduction   | <b>1. Brain Architecture</b><br>Partha Mitra<br>(Cold Spring Harbor Laboratory)<br>Markus Diesmann<br>(Jülich Research Centre) | Lunch/<br>Poster session   | <b>2. Brain Dynamics</b><br>Kazuyuki Aihara<br>(IRCN/The University of Tokyo)<br>Stefano Panzeri<br>(Italian Institutes of Technology) | Mentor introduction/<br>Breakout session #1 | Reception |
| Day 2           | 9:00  | 11:45  | 13:00  | 17:30  |   |           |
| Fri<br>Mar 22   | <b>3. Brain Development/<br/>Disorder</b><br>Taro Toyozumi<br>(RIKEN Center for Brain Science)<br>Arvind Kumar<br>(KTH Royal Institute of Technology) | Lunch /Poster session  | <b>4. Dynamical Systems</b><br>Surya Ganguli<br>(Stanford University)<br>Yasuo Kuniyoshi<br>(IRCN/The University of Tokyo)<br>Jun Tani<br>(Okinawa Institute of Science and<br>Technology) | Speaker dinner/<br>Student excursion   |   |           |
| Day 3           | 9:00  | 11:45  | 14:00  | 16:45  |   |           |
| Sat<br>Mar 23   | <b>5. Reinforcement Learning</b><br>Kenji Doya<br>(Okinawa Institute of Science and<br>Technology)<br>Daniel Brunner<br>(CNRS)                        | Group photo/<br>IRCN tour /Lunch   | <b>6. Deep Learning</b><br>Graham Taylor<br>(University of Guelph and Vector<br>Institute/Google Brain Montreal)<br>Masashi Sugiyama<br>(RIKEN and IRCN/The University<br>of Tokyo, Japan) | Breakout session #2  |   |           |
| Day 4           | 10:00   |  |  |  | 12:30                                       |           |
| Sun<br>Mar 24   | <b>Student Proposals</b><br>(venue: 13F Experimental Research Building, Faculty of Medicine)  |  |  |  | Closing luncheon                            |           |

Mentors: Jonathan Schneider (University of Toronto), Michelle McCarthy (Boston University), Nima Dehghani (Massachusetts Institute of Technology)