synapsy
Bringing Together Brain Research and Psychiatry
National Centre of Competence in Research

IRCN
International Research Center for Neurointelligence

NCCR-IRCN "22q" Workshop

July 6 -7 2019
IRCN Seminar Room
13F Experimental Research Building, Faculty of Medicine

Copy number variations in chromosome 22q underlie several forms of cognitive impairment, including schizophrenia (22q11) and autism spectrum disorder (22q13). Distinct mutations of even the same *Shank3* gene can contribute to different disorders of psychosis and autism. This workshop will feature overlapping expertise in the dissection and understanding of 22q syndromes across Centers. By sharing insights, we seek to identify mutual areas of investigation for future collaboration across cultures and animal models.

Day 1 (Saturday, July 6)

Center overviews

9:00 Alexandre Dayer (NCCR Synapsy)
9:35 Takao Hensch (IRCN)

Session 1: Schizophrenia

10:30 Stefan Eliez (22q11DS cohort)
11:15 Kiyoto Kasai (AMED / ACMP cohort)
13:30 Alan Carleton (2211DS mouse model)
14:15 Kazuyuki Aihara (computational DNB)
15:30 **Schizophrenia Breakout Session**

Day 2 (Sunday, July 7)

Session 2: Autism

9:00 Marie Schaer (ASD cohort)
9:45 Camilla Bellone (Shank3 physiology)
11:00 Guoping Feng (Shank3 models)
11:45 Yukiko Gotoh (new ASD model)
14:00 **ASD Breakout session**
16:00 **Integration & Closing**

IRCN Members, please register online. Other participants, please register on site.
For more information: IRCN Administrative office international.ircn@gs.mail.u-tokyo.ac.jp