



# Forum

## RIKEN Symposium

~ Mechanistic Insights into Neurodegenerative Disorders ~

14:00-17:30, February 18 (Fri), 2022; ONLINE

Registration: <https://forms.gle/V4xD2yEMFbjVFLc38>

(Registration deadline: February 16 (Wed), 5PM)



- 14:00-14:05 Motomasa Tanaka (RIKEN CBS)** Registration QR code  
Opening and Introduction
- 14:05-14:30 Shingo Tamai / Motomasa Tanaka (RIKEN CBS)**  
Molecular basis of chaperone-mediated propagation of amyloid fibrils
- 14:30-14:55 Taku Hatano (Juntendo Univ)**  
 $\alpha$ -synuclein aggregation and propagation in synucleinopathy
- 14:55-15:20 Gen Matsumoto (Nagasaki Univ)**  
Development of fibrillar Tau cell line and degradation of Tau fibrils through aggrephagy induction
- 15:20 -15:30 Break**
- 15:30-15:55 Yoshitaka Nagai (Kindai Univ)**  
Repeat associated non-ATG translation and its regulation in C9orf72-linked ALS/FTD
- 15:55-16:20 Hitomi Tsuiji (Nagoya City Univ)**  
C9ORF72 dipeptide repeat proteins disrupt formation of GEM bodies and induce aberrant accumulation of survival of motor neuron protein
- 16:20-16:30 Break**
- 16:30-16:55 Haruhisa Inoue (Kyoto Univ, CiRA / RIKEN BRC)**  
Neurodegenerative disease research using reprogramming data
- 16:55-17:20 Naruhiko Sahara (National Institutes for Quantum Science and Technology)**  
Targeting pathological tau proteins for therapeutic interventions in neurodegenerative diseases
- 17:20-17:30 Motomasa Tanaka (RIKEN CBS)**  
Discussion and Closing