

「伝達創成機構」「予測と意思決定」合同シンポジウム  
**Interactive brain dynamics for decision making and communication**  
意思決定とコミュニケーションの脳ダイナミクスと相互作用

日時：7月27日（金）9：00～16：00  
会場：仙台国際センター 橘

**Program**

- 9:00-9:05      Opening Address  
                  Ichiro Tsuda (Hokkaido University)
- 9:05-9:45      Toward understanding the neural substrate of mental simulation  
                  Kenji Doya (Okinawa Institute of Science and Technology)
- 9:45-10:25     Motor information processing in rodent primary and secondary motor  
                  cortices  
                  Yoshikazu Isomura (Tamagawa University)
- 10:25-11:05    Molecular neuroimaging of emotional decision-making  
                  Hidehiko Takahashi (Kyoto University)
- 11:10-12:00    Metastable Social Coalitions: Models, Fireflies, Neurons and Humans  
                  Emmanuelle Tognoli, G. C. de Guzman & J. A. S. Kelso  
                  (Florida Atlantic University)
- 13:10-14:00    Reinforcement learning in humans: Beyond the law of effect  
                  Nathaniel Daw (New York University)
- 14:00-14:40    Integrative study on co-creation of symbolic communication systems  
                  Takashi Hashimoto (JAIST)
- 14:40-15:20    Sound symbolism paves the way to language development in preverbal  
                  infants  
                  Mutsumi Imai (Keio University)
- 15:20-16:00    Modeling of mental state dynamics through the estimation by others  
                  Takashi Omori (Tamagawa University)