ポスター発表者リスト / Poster presenters list

1. "ハイパーグラフ上の非線形一般化勾配流とその情報幾何学構造./Generalized gradient flow on hypergraphs and its information geometric structure."
   小林徹也/Tetsuya Kobayashi （東京大学生産技術研究所/ Institute of Industrial Science, The University of Tokyo）

2. "A cortico-basal ganglia circuit mechanism for decision-making based on future state prediction error in goal directed behavior of adult zebrafish"
   谷本悠生/Yuki Tanimoto （早稲田大学/理化学研究所/Waseda University/RIKEN）, Makio Torigoe, Islam Tanvir, Ryo Aoki, Toshiyuki Shiraki, Hisaya Kakinuma, Hitoshi Okamoto

3. "計算資源制限を伴う最適推定制御とその生体情報処理への応用：記憶の相転移/Theory for Optimal Estimation and Control with Computational Resource Limitations and Its Applications to Biological Information Processing: Phase Transition of Memory"
   鳥取岳広/Name （東京大学生産技術研究/ Institute of Industrial Science, The University of Tokyo）, Tetsuya Kobayashi

4. "Action value representation in the mouse primary motor cortex"
   山内直寛/ Naohiro Yamauchi （沖縄科学技術大学院大学/OIST）, Sergey Zobnin, Kenji Doya

5. "巡回因果表現学習による脳の予測行動原理の解明/Revealing high-level cyclic causal representation of predictions and actions in the brain"
   森岡博史/ Hiroshi Morioka （国立研究開発法人理化学研究所　革新知能統合研究センター　/RIKEN AIP）

6. "Extracting the dynamics of meta-parameters in reinforcement learning from choice and learning behavior"
   Jianning Chen （沖縄科学技術大学院大学/OIST）, Kenji Doya

7. "細胞集団に見られる環境を介した情報処理機構の強化学習的理解/Environment-Mediated Information Processing System in Cell Population: A Reinforcement Learning Perspective"
   加藤雅己/ Masaki Kato （東京大学生産技術研究/ Institute of Industrial Science, The University of Tokyo）

8. "A computational model of the interaction between claustrum and cortex"
   Razvan Gamanut （沖縄科学技術大学院大学/OIST）

9. "A computational model of the interaction between claustrum and cortex"
   西本翔裕/Shosuke Nishimoto （東京大学定量生命科学研究所/Institute of Quantitative Biosciences, the University of Tokyo）

10. "Functional analysis of the dorsal interpeduncular nucleus – griseum centrale circuitry as an error-prediction coding system zebrafish."
    Federico Barreda （早稲田大学/Waseda University）, Islam T, Tanimo Y, Kakinuma H, Hitoshi Okamoto

11. "The Gradient of Midbrain-Striatal Functional Connectivity for Salience and Schizophrenia: A Resting-State fMRI Study"
 Yinan Li, Naoya Oishi, Qi Dai, Yukako Nakagami, Yuko Nakamura, Shinsuke Koike, Toshiya Murai, Jun MiyataRazvan Gamanut （京都大学精神医学教室/Kyoto University）

12. "Distributed representations of prediction error signals across the cortical hierarchy are synergistic"
Frank Gelens*, Juho Aijala*, Louis Roberts, Misako Komatsu, Cem Uran, Michael A. Jensen, Kai Miller, Robin A.A. Ince, Max Garagnani, Martin Vinck, Andres Canales-Johnson
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13. "Application of Directional Statistics to Brain Data Analysis"
助田一晟/Issei Sukeda（東京大学情報理工学系研究科/ Information Science and Technology, the University of Tokyo, 理化学研究所 CBS/RIKEN CSB）

14. "A Novel Approach to Capturing Multi-Time Scale Dynamics from Wearable Devices using Latent Variable Modeling"
Sutashu Tomonaga （沖縄科学技術大学院大学/OIST）