Poster Session Program　　　　　　　　　　Jan 6, 2016　　　　　　　　　　21:00 - 23:00

1	Component distribution of mismatch negativity in macaque auditory cortex	**Suda Y** (Tamagawa Univ.), Tada M (The Univ. of Tokyo), Matsuo T (NTT Medical Center Tokyo), Kawasaki K (Niigata Univ.), et al
2	Action cost biases action independent perceptual decisions	**Nobuhiro Hagura**, Patrick Haggard, Joern Diedrichsen
3	Cantor coding using laser uncaging system in the hippocampal CA1	**Kamijo T** (Toho Univ), Yamaguti Y(Fukuoka Institute of Technology), Fukushima Y(Kawasaki University of Medical Welfare), et al.
4	Strong dimension reduction approach to learning visual spatial pooling	**Haruo Hosoya** (ATR/JST), Aapo Hyvarinen (Univ Helsinki)
5	Social facilitation of foraging effort in domestic chicks: functional contribution of the descending pathway from arcopallium to midbrain tegmentum	**Xin QH** (Hokkaido Univ), Matsushima T (Hokkaido Univ)
6	The risk meets competition to yield impulsive choices in domestic chicks	Mizuyama R, **Uno L**, Matsushima T (Hokkaido Univ)
7	Modeling the Effect of Focal Brain Cooling in Epilepsy Using a Temperature-Dependent Neural Mass Model	**Soriano J**(1), Kubo T(1), Inoue T(2), Kida H(2), Yamakawa T(3), Suzuki M(2), Ikeda K(1) (1. NAIST, 2. Yamaguchi Univ, 3. Kumamoto Univ)
8	Art professionals have unique criteria for judging art-style dissimilarities	**Koide N** (1), Kubo T (1), Nishida S (2), Nishimoto S (2), Ikeda K (1) (1. NAIST, 2. NICT)
9	Are "Altruistic Punishers" altruistic? Evidences from behavioral experiments.	**Yang Li**, Yoshie Matsumoto, Toshio Yamagishi
10	Making better decisions by predicting others' minds	**Ning Ma,** Norihiro Harasawa, Kenichi Ueno, Noritaka Ichinohe, Masahiko Haruno, Kang Cheng, Hiroyuki Nakahara
11	Neural mechanisms for deciding with rewards to others	H. Fukuda, S. N. Ning, Suzuki, **N. Harasawa**, K. Ueno, J. L. Gardner, N. Ichinohe, M. Haruno, K. Cheng, H. Nakahara
12	Elimination of Spiral Waves in a Locally Connected Chaotic Neural Network by Dynamical Phase Space Constraint	**Li Y**, Oku M, Aihara K (The Univ of Tokyo)
13	Stability analysis of sparsely encoded memories in attractor networks with synaptic depression	**Muyuan Xu**, Yuichi Katori, Kazuyuki Aihara
14	Inactivation of posterior parietal cortex disrupts action-dependent state prediction in mouse	**Funamizu A**, Kuhn B, Doya K (OIST)
15	The activities of striatal patch neurons in classical conditioning	**Tomohiko Yoshizawa** (1,2), Makoto Ito (1), Kenji Doya (1) (1. OIST, 2.NAIST)
16	Intrinsic Functional Networks in Awake Mice	**Hiroaki Hamada**, Yuki Sakai, Keigo Hikishima, Norio Takata, Kenji Tanaka, and Kenji Doya
17	The study of the shift of temporal bisection point in rats	**Sakata S** (Hiroshima Univ)
18	Functional ingredient analysis of Okinawan Shiikuwasha	Toyama A (1), **Iji K** (2), Tada I (1), Miyata R (2), Ikematsu S (1) (1.ONCT, 2.Univ Ryukyu)
19	Effect of reward history under uncertainty	**Hiromi Takahashi**, Junya Hirokawa, Yoshio Sakurai (Doshisha University)
20	Analyzing Empathy in Multiparty Conversation via Collective Impressions	**Shiro Kumano**, Kazuhiro Otsuka, Masafumi Matsuda, and Junji Yamato (NTT)
21	Rhythmic synchrony with others alters our cognition and consciousness: Elucidation of the cognitive origin of religion and human cooperation	**Hideyuki Takahashi** (Osaka university) Midori Ban (Doshisha University) Tomoyo Morita (Osaka university) Minoru Asada (Osaka university) Shimojo, Shinsuke (Caltech)
22	The role of pupil constriction in attractiveness judgment	**Liao H-I** (NTT), Shimojo S (Caltech), Kashino M (NTT)
23	Spontaneous fluctuations in networks of spiking neurons.	**Onaga T**, Shinomoto S (Kyoto Univ.)
24	Oxytocin receptor gene polymorphism affects processing of gaze direction: an event-related potential (ERP) study	**Choi D** (1,2), Sekiya T (1), Minote N (1), Kishida F (1), Watanuki S (1) (1. Kyushu Univ, 2. JSPS PD)
25	Computational model of Obsessive-Compulsive Disorder	**Yutaka Sakai** (Tamagawa Univ), Yuki Sakai (ATR; Kyoto Prefectural Univ. of Med.), Saori C Tanaka (ATR), et al.

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Poster Session Program　　　　　　Jan 7, 2016　　　　　　　20:00 - 23:00

#	Title	Authors
1	Impact of changes in visual feedback on long-latency stretch reflex during visually guided movement 到達運動中の伸張反射に視覚フィードバックの変化が及ぼす影響	**Ito S** (NTT), Gomi H (NTT) **伊藤翔**(NTT), 五味裕章(NTT)
2	Visual perception of interaction forces involved in observed dynamic actions 動的運動の観察における力推定	**Shinya Takamuku** (NTT), Antonia Hamilton (UCL), Hiroaki Gomi (NTT)
3	Redundant coding by layer 2/3 neurons of motor cortex during initial motor learning	**島崎秀昭**, Andrew J Peters, 小宮山尚樹, 豊泉太郎
4	Prediction of the weekend and total gross results	**Okazaki M**, Ishigaki H, Miyata R (Univ Ryukyu)
5	Correlation analysis between trends in movies and the theme songs	**Ishigaki H**,Okazaki M,Miyata R (Univ Ryukyu)
6	Multivariate analyses of starting pitcher's indexes in Nippon Professional Baseball	**Gushiken S, Ikezaki J**, Miyata R (Univ Ryukyu)
7	Relation between phase anisotropy in LFP and rat running behavior	**Irei T**, Miyata R (Univ Ryukyu)
8	MOVING PHANTOM: multi-site rsfMRI study	**山下歩** (京大), 眞野博彰 (CiNet), 酒井雄希 (ATR), 八幡憲明 (放医研), 橋本龍一郎 (昭和大), 高橋英彦 (京大), 岡本泰昌 (広大), 今水寛 (東大), 川人光男(ATR)
9	視覚変化検出処理による知覚交代の促進 Perceptual alternation can be facilitated by the visual change detection process	**北井康久**, 浦川智和, 内藤大智, 荒木修 (東京理科大学) **Kitai Y**, Urakawa T, Naito D, Araki O (Tokyo University of Science)
10	知覚閉合過程における段階的な知覚情報処理~low Beta帯域パワーに着目して~ Gradual progress of perceptual closure in human brain	**秋葉功大**, 早川慎, 浦川智和, 荒木修(東京理科大学) **Akiba K**, Hayakawa M, Urakawa T, Araki O (Tokyo University of Science)
11	New efficient time series processing using a recurrent neural network with dynamic synapses	**森竜太** (1), 香取勇一 (2,3), 合原一幸 (2) (1. 東京大学情報理工学系研究科, 2. 東京大学生産技術研究所, 3. はこだて未来大学)
12	ワーキングメモリへの負荷が保持機能に与える影響:事象関連電位・神経同期の検討	**宮崎茜**, 豊巻敦人, 久住一郎 (北大)
13	動的環境下におけるマルチプルモデル同定型強化学習の高速な方策最適化法の提案 Fast policy optimization method for multiple model based reinforcement learning in dynamic environment	**矢野泰樹**, 鹿内友美, 石井信 (京大) **Yano T**, Shikauchi Y, Ishii S (Kyoto Univ)
14	病的賭博における強化学習の神経基盤	**村尾託朗**, 鶴身孝介, 竹内秀暁, 高橋英彦 (京都大)
15	向社会的行動の遺伝的基盤;オキシトシン受容体遺伝子、バソプレシン受容体遺伝子	**仁科国之**(1), 高岸治人(1), 井上-村山美穂(2), 高橋英彦(2), 山岸俊男(3) (1. 玉川大, 2. 京都大, 3. 一橋大)
16	未就学児は他者の利他性を見極めることができるか?	**藤井貴之**(1,3), 高岸治人(1), 清成透子(2), 岡田浩之(1) (1. 玉川大, 2. 青山学院大, 3. JSPS)
17	リズム相互作用における随伴性が人工エージェントへの共感に及ぼす影響 ーfMRIを用いた検討ー	**佐武宏香**, 高橋英之, 守田智代, 浅田稔 (阪大)
18	適正度の履歴に適応的な割引率を用いたactor-criticアルゴリズム	**横山裕樹**, 一瀬公輝, 浅田稔 (阪大)
19	オンラインで頑健に学習可能な 自然方策勾配法の提案	**岩城諒**, 横山裕樹, 浅田稔(阪大)
20	視線を回避するサルは他者の視線をどう読むか	**村井千寿子** (玉川大), 友永雅己 (京大・霊長研)
21	乳幼児自然発話スパースコーディングモデルの検証	**寺島裕貴**, 古川茂人 (NTT CS研)
22	感性評価の結果はどの程度安定的なのか	**若林正浩**, 内藤智之
23	線条体中型有棘細胞に対するドーパミン作用の解明に向けた情報科学的アプローチ	**吉本潤一郎**(1,2), 行縄直人(2), 中野高志(2) (1. 奈良先端大, 2. OIST)
24	EEG study on the role of the mirror neuron system in symbolic communication 記号コミュニケーションにおけるミラーニューロンシステムの役割についての脳波研究	**Li G** (1), Konno T (1), Okuda J (2), Hashimoto T (1) (1. JAIST, 2. Kyoto Sangyo Univ) **李冠宏**(1), 金野武司(1), 奥田次郎(2), 橋本敬(1) (1. 北陸先端大, 2. 京都産業大)

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