

The 5th International Conference of the Cognitive Science

Poster Program

Evening Poster Session (Pavilion Ballroom)

18:30-20:00

Paper numbers correspond to board numbers.

- 19: **"Pilot Study of SIgA as a Stress Maker with Repetitive Saliva Collection"**
Nomura, S. (Shimane University), Tanaka, H. (Muroran Institute of Technology),
Moriyama, T. (Future University).
- 20: **"Case Study of Salivary Cortisol as a Stress and Relaxation Marker"**
Nomura, S. (Shimane University), Tanaka, H., Nagashima, T. (Muroran Institute of
Technology).
- 21: **"Assessment of the Progress of Senility and Dementia Based on a Discourse Analysis"**
Kunishige, T. (Tokuyama College of Technology), Maeda, T. (Yamaguchi University).
- 22: **"Aptitude Test as a Measure of Slip Proneness and Aging"**
Shigemori, M. (RTRI).
- 23: **"Emotional Valence Priming Effect Reflected by Event-related Potentials"**
Kim, C.M., Choi, M. (Korea University), Sohn, Y.K. (Hanyang University), Nam, K. (Korea
University).
- 24: **"A Case of Learning Disorder as Absence of Connection in the Cerebrum"**
Shiida, T. (Mind and Brain Research Center), Akisaka, M. (The University of Miyazaki),
Watanabe, M. (Mind and Brain Research Center).
- 25: **"Comparing Multivariate Techniques for fMRI Data Analysis: A Simulation Study"**
Suk, H.W., Kim, C. (Seoul National University).
- 26: **"The Cerebral Activation of Picture Naming, Word Reading, Picture-Word Matching, and
Semantic Categorization in Koreans"**
Sohn, H., Pyun, S., Jung, J., Nam, K. (Korea University).
- 27: **"Individual Differences in Cognitive Styles for Visual Representation and Comparison"**
Yoon, J.S., Lee, J.I., Cho, S.M., Lim, S.J., Kim, Y.J. (Yonsei University).
- 28: **"Investigating the Role of Selective Attention in Implicit Learning Using Overlapping Letter
Strings"**
Tanaka, D., Kiyokawak, S. (The University of Tokyo), Yamada, A. (Gakushuin University),
Shigemasu, K. (The University of Tokyo).
- 29: **"Attention and Error Repetitions"**
Suto, S. (Chuo University), Harada, E. (Faculty of Social Sciences, Hosei University).
- 30: **"Different Mechanism of Covert and Overt Attention in Anxious and Non-anxious Population"**
Choi, M.G., Nam, K. (Korea University).
- 31: **"Morphological Priming Effect on Korean Inflectional Ending Production and Mental
Representations: fMRI Study"**
Hwang, Y.M., Shin, J.M. (Korea University), Lim, S.M., Ryu, K.T. (Ewha Womans
University), Kang, H. (Siemens Korea), Yi, K. (Yeungnam University), Nam, K. (Korea
University).
- 32: **"Do People Pronounce Words in the Same Way? The Applicability of Phonological Rules in
Reading Hangul Words"**
Lim, Y.K., Lee, H.W. (Ewha Womans University).
- 33: **"Segmentation of Korean Continuous Speech with Regard to PWC (Possible-Word Constraint)
and Morphological Cues.."**
Nam, K., Kim, S.M. (Korea University).
- 34: **"Possessor Relations and the Interpretation of Nominative NPs in Japanese"**
Iguchi, Y. (Kobe Shoin Women's University), Miyamoto, E. (The University of Tsukuba).
- 35: **"Do You Understand Spatial Terms Similarly?"**
Kojima, T., Kusumi, T. (Kyoto University).

- 36: **"Acquiring New Speech Sounds by Clustering"**
Sakamoto, Y. (The University of Texas).
- 37: **"Syntactic Underspecification in a Neuro-Cognitive Model of Human Sentence Processing"**
Yoshimoto, K., Sato, S. (Tohoku University).
- 40: **"Causal Strength and Reliability: Two Processes in Causal Reasoning"**
Hattori, I., Hattori, M. (Ritsumeikan University), Buehner, M. (Cardiff University).
- 41: **"Observations vs. Interventions in Causal Induction : Heuristics in the Discrete and Continuous Paradigm Experiments"**
Hattori, M. (Ritsumeikan University).
- 42: **"Parametrizing the Evaluability Hypothesis of Preference Reversals"**
Yamagishi, K. (Tokyo Institute of Technology), Kunitake, Y. (NORD_ISE).
- 43: **"Causal Agents and the Individuation of Events in English, Chinese, and Korean"**
Wolff, P., Jeon, G.H., Yeh, K. (Emory University).
- 44: **"Communicative Intents in Korean-Speaking Typical and Autistic Children"**
Cho, S.S., Kim, S.H. (Dongguk University), Cho, S.W. (Sogang University).
- 45: **"Developmental View of Aspectual Marking in Japanese- and English-Language Narratives"**
Inaba, M. (Aichi University of Education).
- 46: **"Can Semantic Information Guide Parsing in Korean: Effect of Animacy of the Sentential Subject"**
Lee, Y. (The University of North Carolina), Kwon, Y. (Korea University), Gordon, P.C. (The University of North Carolina).
- 47: **"Prosody Based Speech Segmentation"**
Hatano, T. (The University of Tokyo).
- 48: **"Development of Partitioning Skills"**
Baba, I., Iwasaki, S. (Tohoku University).
- 49: **"Acquisition of Subjective Representation Using Body Parts by an Object"**
Ohsawa, H., Mukai, J., Imai, M. (Keio University).
- 50: **"How Many Objects Are There around a Baby? Developmental Study of a Child's Interaction with Things"**
Shingaki, N., Nojima, H. (Seijo University).
- 51: **"Relcon: A Tensor Model of Relational Categorization"**
Gray, B. (The University of Queensland), Wilson, W. (The University of New South Wales), Halford, G., McCredde, J. (The University of Queensland).
- 52: **"A Bayesian View of the Alternative-Outcomes Effect"**
Nakamura, K., Yamagishi, K. (Tokyo Institute of Technology).
- 53: **"Distinguishable Functional Modes in the Human Processing of New Information Contained in Pattern-Based Structures"**
Tarasenko, S., Inui, T. (Kyoto University), Abdikeev, N. (Plekhanov Russian Academy of Economics).
- 54: **"The Effects of 2-second Learning 12-weeks before on a Recognition Test -The Perspective of the Manner of Study (Incidental Learning VS. Intentional Learning)-"**
Kitagaki, H., Terasawa, T. (Okayama University).
- 55: **"Problem Representation and Categorization Training for Expert and Novice Problem Solving"**
Lee, H.S. (UCLA), Rim, H.B., Song, S.M., Lee, S.R., Lee, K.S. (Yonsei University).
- 56: **"Memory Conjunction Error: Effects of Semantic Relatedness between Study and Test Compound Words and Warning against False Positives"**
Kato, T. (Kansai University).
- 57: **"The Extraction of Figurative Expressions from Text-Corpora"**
Choi, W., Cha, J.E., Kang, B.M. (Korea University).
- 58: **"Evaluation of View Angle for a First-person Video to Support an Object-finding Task"**
Kawamura, T. (NIST), Ueoka, T. (Tome R&D Inc.), Kono, Y., Kidode, M. (NIST).
- 59: **"Visual Cues for Helping People to Focus Important Information on a Visual Display: an Evaluation Using Subjective Measure"**
Masakura, Y., Nagai, M., Kumada, T. (AIST).

- 60: **"Eye Movement in the Development of an Everyday Skill"**
Kobayashi, H., Yasuda, T. (Tokyo Denki University).
- 61: **"Communicative Competence in ESL and Metaphoric Competence"**
Iijima, M., Murrow, P. (Matsue National College of Technology).
- 62: **"Learning Probability Rules Using Feedbacks: What Kinds of Feedback and to Whom?"**
Do, K.S., Shim, J.A. (Sungkyunkwan University).
- 63: **"Effects of Learning Context on Judgment of Learning and Transfer of Cognitive Skill"**
Jang, Y., Lee, S., Lee, K.S., Sohn, Y.W. (Yonsei University).
- 64: **"Effects of Reflective Verbalization on Insight Problem Solving"**
Kiyokawa, S., Nakazawa, M. (The University of Tokyo).
- 65: **"Effects of Irrelevant Sounds on Text Comprehension and Memory after Reading Silently and Orally."**
Takahashi, M. (The University of Tokyo).
- 66: **"Why Do Illustrations Promote Text Comprehension? Motivation Effect and Elaboration Effect"**
Shimada, H., Kitajima, M. (AIST).
- 67: **"The Role of Gestures in Spatial Representations Derived from Route and Survey Texts"**
Takenaga, T. (The University of Tokyo).
- 70: **"Towards an Interactional Model of Children's Relationships with Personified Adaptive Systems"**
Freier, N. (The University of Washington).
- 71: **"The Uncanny Valley: Making Human-Nonhuman Distinctions"**
Carpenter, J., Eliot, M., Schultheis, D. (The University of Washington).
- 72: **"Exploring Android Developmental Psychology in a Simulation World"**
Goertzel, B. (Virginia Technology), Heljakka, A. (Novamente LLC), Bugaj, S. (AGI Research Institute.), Pennachin, C. (Novamente LLC), Looks, M. (Washington University).
- 73: **"Do Infants Prefer Possible Human Movements?"**
Komori, N. (Kyoto University), Katayama, J., Kitazaki, M. (Toyohashi University of Technology), & Itakura, S. (Kyoto University & ATR).
- 74: **"Web Browsing Experience and Viewpoint: An Eye-Tracking Study"**
Habuchi, Y., Takeuchi, H., Kitajima, M. (AIST).
- 75: **"Organization of Utterances in Social Interactive Circumstances by the Freewheeling Chatting System"**
Yamada, Y., Takeuchi, Y. (Shizuoka University).
- 76: **"Effect of Social Presence Caused by Non-Verbal Cues on a Bulletin Board System to Enhance Subsequent Communication"**
Sato, K. (Tokyo Institute of Technology).
- 77: **"Motion Induced Animacy Perception as Optimal Inference."**
Fukuda, H., Ueda, K. (The University of Tokyo).
- 78: **"Disappearance of Inversion Effect for Walking Animation with Robotic Appearance"**
Hirai, M., Hiraki, K. (The University of Tokyo).
- 79: **"Using Virtual Humans to Study Embodied Social Interaction"**
Yu, C., Zhang, H., Smith, L. (Indiana University).
- 80: **"Gradual Development of Human-Agent Social Relationship"**
Suzuki, S. V., Takeda, H. (Tokyo Institute of Technology).
- 81: **"A Study on Strategies to Make Good Use of Android Science"**
Ishii, K. (MEXT).
- 82: **"Transferring an Established Curriculum from one University to Another - Extraction and evaluation of conditions for transferring -"**
Masukawa, H. (Shizuoka University).
- 83: **"A Longitudinal Analysis of Inquiry Threads in the Knowledge Society Network"**
Teo, C.L., Zhang, J., Hong, H.Y., Gan, Y., Scardamalia, M. (IKIT, OISE, The University of Toronto).
- 84: **"ROG: a Reflective Logging Tool for Sharing Interpretations of a Study Scene"**
Ozeki, T., Tanaka, S., & Miyake, N. (Chukyo University).

- 85: **"Can Mind Be Liberated from von Neumann Computer Metaphor?"**
Yu, J.M., Kim, C. (Seoul National University).
- 86: **"Illusory Straight Gaze Can Induce a Stare-in-the-Crowd Effect"**
Doi, H., Ueda, K. (The University of Tokyo).
- 87: **"Reading Others Intentions: an fMRI Study"**
Bara, B.G., Adenzato, M., Enrici, I., Ciaramidaro, A., Pia, L. (The University of Turin), Erk, S., Walter, H. (Johann Wolfgang Goethe University).
- 88: **"The Rhythmic Brain"**
Mauro, D. (Carleton University).
- 89: **"Academic Knowledge Ontologies and a Systems Solution"**
Tokosumi, A., Matsumoto, N., Tomioka, M., Voss, K. (Tokyo Institute of Technology).
- 90: **"Learning by Teaching: When Passive Observing through A Medium Can Be More Effective Than Doing"**
Okita, S., Schwartz, D. (Stanford University).
- 91: **"Students' Understandings of Collaborative Discourse for Learning in Asynchronous Computer Conferences"**
Fujita, N. (OISE, The University of Toront).
- 92: **"A CSCL Environment that Promotes Metacognition among Learners in the Community of Practice"**
Inaba, M. (Ritsumeikan University).
- 94: **"Development and Evaluation of a Multimedia Collocation Retrieval System for Language e-Learning as Contrasted to Conventional Learning Environment"**
Lee, S., Sato, S. (Tohoku University).
- 95: **"Evaluating the Competence and Emotional Intelligence"**
Hiroi, S., Miyazaki, M., Koizumi, Y., Konosu, T. (Chiba Institute of Technology).
- 96: **"Nonverbal Behaviors in Cooperative Work: Interaction in assembling a large object task"**
Suzuki, N. (ATR), Ito, S., (Tokyo University of Agriculture and Technology, ATR), Umata, I., Iwasawa, S. (ATR), Kamiya, T. (Tokyo University of Foreign Studies), Toriyama, T., Kogure, K. (ATR), Mase, K. (Nagoya University, ATR).
- 97: **"Where People Inspire Each Other in Group Discussion: From the Design of "Answer-Answer Succession""**
Suzuki, K., Morimoto, I., Otsuka, H., Mizukami, E., Isahara, H. (NICT).
- 98: **"Eye-tracking and Protocol Analysis of Expertise in Air Traffic Control Situation Awareness"**
Lim, S.J., Shin, J.S., Jang, J.Y., Yoon, Y.S., Park, H.J., Jung, H.C. (Yonsei University).
- 99: **"An Adaptive Mental Model Acquired through Experiencing Different Interfaces"**
Yamanaka, Y., Miyake, N. (Chukyo University).
- 100: **"Development and Evaluation of an Exhaustive Recording-Retrieving System of Daily PC-related Activities"**
Kondo, H., Miyake, Y. (Chukyo University).

Reviewers:

Asadi, N. A.; Ball, J.; Boukrina, O.; Brown, J.; Cho, S. W.; Connell, L.; Do, K. S.; Finlayson, M.; Forkstam, C.; Fourman, M.; Guion, S.; Gureckis, T.; Gyori, G.; Harter, D.; Hiraga, Y.; Imai, M.; Jastrzembski, T.; Jeong, H.; Kakehi, K.; Kim, S.; Kim, C.; Knoeferle, P.; Liu, D. H.; Luo, J.; Lynott, D.; Ludtke, J.; Mao, W.; Marley, S.; Medina, J.; Mercier, H.; Nam, K.; Ogasawara, H.; Pedersen, B.; Presting, K.; Rossi, S.; Sasaki, M.; Shiida, T.; Shirouzu, H.; Sohn, Y.; Susi, T.; Suzuki, A.; Suzuki, H.; Takano, Y.; Tokosumi, A.; Weitzenfeld, A.; Zhu, W.

Review System Coordinator:

Shingaki, N.