

ACED Poster Presentation

June 3 (Sat) 11:10~11:50, June 4 (Sun) 11:10~12:00

39-6F

* The odd number is June 3 (Sat), the even number is June 4(Sun).

Please explain before the poster above time.

- P-1 Development of a risk prediction training system and the applicability in safety management ○ Akiko Takahashi, Makoto Mishina (Cyvision Ltd.), Shigeo Umezaki, Motoya Takagi (National Institute of Occupational Safety and Health, Japan)
- P-2 Acceptability of a Robotic Agent in Older People using ICT ability ○ Minjee Kim, Na Kyoung You, Yoonki Kim, Sowon Hahn, Myung Hwan Yun (Seoul National University)
- P-3 The Design of the Requirements and Verification for the Sliding Door knob: Through the Physiological Indices and Four Stance Theory ○ Yue WANG, Chitose TANAKA (Kokushikan University)
- P-4 Investigation of the Optimal Interactive Methods for Natural User Interfaces ○ Hung-Jen Chen (National Taiwan University of Science and Technology)
- P-5 Evaluation of arch of foot patch by biomechanical method ○ Takeshi Sato (Jissen Women's University), Mizuki Nakajima (The University of Tokyo), Hiroshi Yasuoka (Tokyo University of Information Science), Shoji Igawa (Nippon Sport Science University), Hideo Suzuki (Tokyo University of Information Science)
- P-6 Development of the wearable motion measurement system without measurable range limitations Michihiko Fukunaga (Oita University)
- P-7 Knowledge of home electric marks about warnings and attention in Japanese ○ Mizuki Nakajima (Graduate school of Arts and sciences, The university of Tokyo), Takeshi Sato, Sanae Inagaki (Faculty of Human Life Sciences, Jissen Women's University), Hiroshi Yasuoka (Tokyo University of Information Science)
- P-8 Quantification of the depth at which the vibrator pushes the tendon to evoke the motion illusion ○ Hiroyuki Ohshima, Shigenobu Shimada (Tokyo Metropolitan Industrial Technology Research Institute)
- P-9 Comparison between General People and Health ○ Yuko Adachi (Togkaigakuin University), Yuya

- Professionals on Qualitative Risk of Medical Kikuchi (Takarazuka University of Medical and Practices Health Care/ Osaka University)
- P-10 A Research on Working Conditions and Work Morale of Domestic and Foreign Workers in South Korea ○Jin-Ho Kim, Chung-Won Lee (Kongju National University. Dept of Industrial and System engineering.), Hee-Chang Jung (Yeungnam University Medical)
- P-11 Estimation of pilot proficiency during simulator trainings: An auditory steady-state response study ○Aki TSURUHARA, Shunsuke HAYASHI, Masashi ARAKE (Aeromedical laboratory, Japan Air Self-Defense Force, Ministry of Defense), Yusuke YOKOTA, Yasushi NARUSE (Center for Information and Neural Networks, National Institute of Information and Communications Technology), Akio HASHIMOTO (Aeromedical laboratory, Japan Air Self-Defense Force, Ministry of Defense)
- P-12 Development of a simple, reliable home blood pressure monitoring and management system ○ Kimie Sonota (Faculty of Nursing, Toho University.), Yuko SEKINE (Graduate School of Pharmaceutical Sciences, Chiba University), Marie MORINO, Midori YAMADA (Faculty of Nursing, Toho University), Yuji NAKAMURA, Atsushi SUGIYAMA (Faculty of Medicine, Toho University)
- P-13 Effect of foot bathing in carbonated or warm water on foot grip strength ○Kazuo Aoki (School of Science and Technology, Nihon University), Kunio Horiuchi (School of Advanced Engineering, Kogakuin University)
- P-14 The Development of Work-related Musculoskeletal Disorders Prediction System ○U-ri Chae, Young joon Kim (Ajou University), Sung whan Yang (Korea National University of Welfare), Peom Park (Ajou University)
- P-15 LUMBAR FLEXION MOMENT MESUREMENT USING SEPARATED SEAT: THE INFLUENCE OF SEAT CONDITION ○Dong Hyun Kim, Seo Hyun Kim, Young Jin Jung, Han A Lee, Dong Hyun Hwang, Bokku Kang (Yonsei University), Young Keun Cho (Hyundai Central Advanced Research & Engineering Institute), Hyung Joo Kim (Hyundai Central Advanced Research & Engineering Institute), Han Sung Kim (Yonsei University)
- P-16 The Influence of Simulated Long Working Hours on Hemodynamic Responses ○Xinxin Liu, Hiroki Ikeda (National Institute of Occupational Safety and Health, Japan), Fuyuki Oyama (National Institute of Occupational Safety

- and Health, Japan. Department of Design Science Graduate School of Engineering, Chiba University, Japan.), Keiko Wakisaka, Masaya Takahashi, Kotaro Kayashima (National Institute of Occupational Safety and Health, Japan)
- P-17 Study on Opening Motion of PET Bottle Cap for Elderly People. ○Saeko Yamashita, Kiyoko Yokoyama (Nagoya City University)
- P-18 Development of a lower-back muscle activity sensor system for educational support for care workers ○Tsuyoshi Yi YOTO, Takeshi KOMATSU, Shigeo MURAMATSU (Industrial Research Institute of Shizuoka Prefecture), Akira NAKAI (Kyoto Koka Women's University), Yoshihiro SHIMOMURA (Chiba University), Kazusuke MAENAKA (University of Hyogo)
- P-19 Usability testing of 3D-printed short thumb orthoses for clients with CMC pain ○Chien-Hsiou Liu (Fu Jen Catholic University)
- P-20 Affective priming as an indirect measure of sense of warmth of furniture design ○Yuichi Wada (Graduate School of Information Sciences, Tohoku University)
- P-21 Coordination of chewing rhythm and heart rate ○Yutaka Yoshida, Emi Yuda, Hiroki Ogasawara, Junichiro Hayano (Nagoya City University Graduate School of Medical Sciences)
- P-22 A Comparative Study of Product Packaging Comfortability between Elderly Male and Female Users ○ San SRISURO (Graduate School of Design, Kyushu University), Suyoung SON (Teacher's College, Department of Home Economics Education, Kyungpook National University, Republic of Korea), Satoshi MURAKI (Faculty of Design, Kyushu University)
- P-23 Smart TV GUI design guideline considering usage context and cognitive ability ○Sunghwan Park, Gee Won Shin, Yu Shin Lee, Joong Hee Lee, Myung Hwan Yun (Seoul National University)
- P-24 (blank)
- P-25 Relationship between Behavioral Synchrony And Physical Loads of Care Worker And Care Recipient ○Syogo Ogata, Yutaka Fukui, Tsuneo Kawano (Setsunan University)
- P-26 The relations among physical sensations, body functions, and fall history elderly living at home ○ Hiroko NOTO, Satoshi MURAKI (Kyushu University), Kohei Kajiwara (Hiroshima University)
- P-27 Incorporating TRIZ Method and Patent Analysis to ○ Yung-Tsan Jou (Chung Yuan Christian

- Design Senior Assistive Device University)
- P-28 (blank)
- P-29 (blank)
- P-30 Evaluation of Avatar Mediated Distant-care System by the Elderly ○ Dai Hasegawa, Naoki Yokoyama, Hiroyuki Morikawa, Hiroshi Sakuta (Aoyama Gakuin University, College of Science of Engineering), Eijun Nakayama (Kitasato University, School of Nursing)
- P-31 Planning research on development of social reintegration service for people with stroke ○ Kuem Ju Lee, Hyosun Kweon (National Rehabilitation Research Institute), Dong-Ah Kim (National Rehabilitation Hospital), Hyun Choi (National Rehabilitation Research Institute), Jeong-Ah Yoon, Oak-Tae Park (National Rehabilitation Hospital), Myung Joon Lim, Jae-ho Kim, Eun Rae Ro, Hyun Jong Lee (National Rehabilitation Research Institute)
- P-32 Evaluation of Educational Material using 360-degree Video for Hazard Prediction Training in Nursing ○ Hiroyuki Morikawa, Toshiki Nagao, Dai Hasegawa, Hiroshi Sakuta (Aoyama Gakuin University, College of Science of Engineering), Eijun Nakayama (Kitasato University, School of Nursing)
- P-33 The effects of distraction task and initial joint angle time in a joint position matching task ○ Jungchul Park, Sungju Mo, Hyunmin Yang, Subin Yang, Suya Jeon (Korea National Univ. of Transportation)
- P-34 A study on application of beauty indices in Japan on Korean women in their twenties to forties ○ Minsun Kim, Jongsuk Chun (Yonsei University, Republic of Korea)
- P-35 A study on the possibility of design evaluation of the Boolean algebra approach ○ Yukari Senda, Toshiki Yamaoka (Kyoto Women's University)
- P-36 An examination how colors and content of the box affect carrying task ○ Nao Honda, Ai Fujii, Takashi Toriizuka (Nihon University)
- P-37 Dose introspective design affect to the improvement of working motivation? ○ Yumena kimura (Graduate School of Ochanomizu University), Ai Fujii, Takashi Toriizuka (Nihon University)