

Chair Person: Shinji Miyake (Japan)

1. Kodai Ito, Naoki Miura, Michiko Ohkura: Affective evaluation of a VR animation by physiological indexes calculated from ECGs
2. Hiroyuki Kuraoka, Chie Kurosaka, Chikamune Wada, Shinji Miyake: Aging effect on physiological responses and task performance during mental task
3. Mieko Ohsuga: Development of chairs for nonintrusive measurement of heartrate and respiration and its application
4. Yuzo Takahashi: Development of intention inference algorithm based on EMG signals at judging directional of arrow cues
5. Motonori Ishibashi and Risa Hashimoto: Evaluation of muscle load of hand and forearm during operation of cross-shaped switch by thumb
6. Chié Kurosaka, Hiroyuki Kuraoka, Shimpei Yamada, Shinji Miyake: Relationships between autonomic nervous system indices derived from ECG signals
7. Robert A. Henning and Andrea M. Bizarro: Shared ventilatory drive as a measure of social physiological compliance during team decision making