

**P2-Regular Paper - HMS Poster Session (6KC203m)**

10/6/2017 8:00 - 12:30

Posters should be put up at 8:00 and removed at 12:30 ready for the next poster session

Paper #	Paper
119	Ecological Interface Design for Financial Trading: Trading Performance and Risk Preference Effects Li, Yeti; Wang, Xian; Burns, Catherine;
149	Semantic Representation in the Cerebral Cortex with Sparse Coding Kawase, Chiaki; Kobayashi, Ichiro; Nishimoto, Shinji; Nishida, Satoshi; Asoh, Hideki;
181	Development of a Hug Request Motion Model During Active Approach to Human Jindai, Mitsuru; Ota, Shunsuke; Sejima, Yoshihiro;
186	Fully Convolutional Networks for Diabetic Foot Ulcer Segmentation Goyal, Manu; Reeves, Neil D.; Rajbhandari, Satyan; Spragg, Jennifer; Yap, Moi Hoon;
255	Mobile Text Entry Challenges among Low-Income Users in a Developing Country Arif, Ahmed Sabbir; Fardeen, Sarah; Mazalek, Ali;
271	large-field 3D imaging using an array of gradually-changed FOV cameras Wang, Yan; Chen, Lidong; Bai, Liang;
305	A model based on fuzzy control systems to support the development of pervasive mobile games Correa Cortez Almeida, Vitor Augusto; Rabelo, Ricardo; Mello Viana, José Ricardo; Maia, Luís Fernando;
339	Open Student Modeling for Academic Performance Visualization in Ubiquitous Learning Environments Ferreira, Hiran Nonato M.; Dias Araújo, Rafael; Dorça, Fabiano; Cattelan, Renan;
378	An Encoding Method for the Posts in the Online Health Communities with SNOMED CT Chen, Donghua; Meng, Jie; Zhang, Runtong;
397	Graphical representation of statistics hidden in unstructured data: a software application Mallek, Maha; Guetari, Ramzi; Etteyeb, Nejmeddine; Ghariani, Walid;
431	To Click or Not to Click Is the Question : Fraudulent URL Identification Accuracy in a Community Sample Pearson, Ed; Bethel, Cindy; Berman, Mitchell; Jarosz, Andrew;
441	Signer-Independent Classification of American Sign Language Word Signs Using Surface EMG Derr, Cassandra; Sahin, Ferat;
447	Neurophysiological and Behavioral Studies of Human-Swarm Interaction Tasks Bales, Gregory; Kong, Zhaodan;
528	Clustering-Based Threshold Estimation for Vortex Extraction and Visualization Padmesh, Kavaya; Ferrari, Simon; Hu, Yaoping; Martinuzzi, Robert J.;
546	Visualizing Vortex Clusters in the Wake of a High-Speed Train Ferrari, Simon; Hu, Yaoping; Martinuzzi, Robert J.; Kaiser, Eurika; Noack, Bernd R.; Östh, Jan; Krajnović, Sinia;
599	Formal Performance Guarantees for an Approach to Human in the Loop Robot Missions Lyons, Damian; Arkin, Ronald; Jiang, Shu; O'Brien, Matthew; Tang, Feng; Tang, Peng;
894	A Between-Class Overlapping Coherence-Based Algorithm in KNN Classification Zhang, Nian; Karimoune, Welezane; Thompson, Lara; Dang, Hongmei

**P3-Regular Paper - HMS Poster Session (6KC203f)**

10/6/2017 13:00 - 17:30

Posters should be put up at 12:45 and removed at 17:30 ready for the next poster session

Paper #	Paper
634	A Fluid Human Interactive Proof in Virtual Environment Liu, Li;
655	System-On-Chip-Based Hardware Acceleration for Human Detection in 2D/3D Scenes Safaei, Amin; Wu, Q.M. Jonathan; Thangarajah, Akilan;
679	Development of a Myoelectric Prosthesis Simulator using Augmented Reality Nishino, Wataru; Yamanoi, Yusuke; Sakuma, Yoshiaki; Kato, Ryu;
682	Development of an Easily Wearable Assistive Device with Elastic Exoskeleton for Rehabilitation of Paralyzed Hands Kawashimo, Josuke; Kato, Ryu; Yamanoi, Yusuke;
695	Content-Based Top-N Recommendations With Perceived Similarity Wang, Charlie; Agrawal, Arpita; Li, Xiaojun; Makkad, Tanima; Veljee, Ejaz; Mengshoel, Ole; Jude, Alvin;
721	Computational Modeling of Head-Eye Coordination in Face-to-Face Behavior Pan, Yadong; Hachisu, Taku; Suzuki, Kenji;
733	Investigating Pre-touch for Sound Generation on Multi-Touch Surfaces using Blob Area Detection Park, James; Chae, Seungho; Yang, Yoonsik; Han, Tack-don;
808	Pilot Study on Fine Finger Movement Regression, Using FMG Sadeghi Chegani, Rana; Menon, Carlo;
810	A Seeded Fuzzy C-Means Based Approach to Automatic Cup-to-Disc Ratio Measurement Santos, Luís; Veras, Rodrigo; Rabelo, Ricardo; Aires, Kelson; Aires, Olivan Teixeira;
830	Automated Assessment of Facial Wrinkling: A Case Study on the Effect of Smoking

	Osman, Omaima FathElrahman; Elbashir, Remah Mutasim Ibrahim; Abbas, Imadeldeen; Kendrick, Connah; Goyal, Manu; Yap, Moi Hoon;
860	Detecting Periodic Limb Movements in Sleep using Motion Sensor Embedded Wearable Band
	Kye, Saewon; Moon, Junhyung; Shin, Seung-chul; Lee, Sangyeop; Lee, Taeho; Lee, Kyoungwoo;
867	Trust in Autonomous Vehicles: The Case of Tesla Autopilot and Summon
	Dikmen, Murat; Burns, Catherine;
873	A minimal controller synthesis for the control of the McKibben actuator driven power assist suit
	Jitosho, Hisao; Fujii, Fumitake;
978	Multi-EEG Potentials Separation using Optimal Independent Component Analysis based on Parseval's theorem
	PEREZ, JORGE LUIS; Fraga-Aguilar, Miguelangel; Valdes-Cristerna, Raquel; Yanez, Oscar; Medina Bañuelos, Veronica; Pina-Ramirez, Omar;
982	Temporal Logic Task and Motion Planning of a Smart Robot-Towards a Smart Substation Environment
	Liu, Liangguo; Peng, Jun; Zhang, Rui; Chen, Bin; Yang, Yingze; Zhang, Xiaoyong;
1022	Assistive Design for Elderly Living Ambient using Voice and Gesture Recognition System
	Basanta, Haobijam; Huang, Yo-Ping; Lee, Tsu-Tian;
1043	Design of a Real-Time Performance Feedback System for Sprinter Starts
	Iyer, Parth; Brennan, Robert;
1044	Semantic Analysis for Enhanced Medical Retrieval
	Kang, Yangyang; Li, Jianqiang; Yang, Jijiang; Wang, Qing; Sun, Zhihua;
1045	Cryptographic Protocol for Multipart Missions Involving Two Independent and Distributed Decision Levels in a Military Context
	Fattahi, Jaouhar; mejri, mohamed; Ziadia, Marwa; Ghayoula, Elies; Samoud, Ouejdene; Pricop, Emil;
1069	A Device for Measuring Skin Resistance Designed for Emotional Measurement
	Xiao, Sichen; Li, Mi;
1093	Exploring the Relation between EMG Sampling Frequency and Hand Motion Recognition Accuracy
	Chen, Hongfeng; Zhang, Yue; Zhang, Zhuo; Fang, Yinfeng; Liu, Honghai;
1110	A Framework for Understanding Automation in Terms of Levels of Human Control Abstraction
	Johnson, Clifford D.; Miller, Michael E.; Rusnock, Christina F.; Jacques, David R.;
1117	A Study on Information Presentation Methods for Digital Signage Using Four-frame Comic
	Tsuji, Yuta; Ueda, Kimi; Shimoda, Hiroshi; Ishii, Hirotake; Watanabe, Masahiro; Mochizuki, Rika;
1123	Autonomous Exercise Rehabilitation for Heart Failure Patients based on Six-Minute Walk Test through Internet-of-Thing Devices
	Hsu, Shao-Jie; Pai, Tun-Wen;
1125	Effects of Active and Passive Secondary Tasks in a Take-over Situation during Automated Driving
	Nakajima, Yutaka; TANAKA, KENJI;
1126	A cybernetic view on financial supervision
	WALTER, Christian; RODARIE, Hubert;
1131	Pre-stimulus antero-posterior EEG connectivity predicts performance in a UAV monitoring task
	Senoussi, Mehdi; Verdier, Kevin, J.; Bovo, Angela; P. Carvalho Chanel, Caroline; DEHAIS, FREDERIC; Roy, Raphaëlle N.;
1137	Monitoring and Estimating Inhalation of Particular Matter using Personal Physiological Data
	Chang, Yu-Hsiang; Lin, Yung-Sheng; Chang, Yue-Shan; Yang, Ai-Lun;
1139	Seeing the Bigger Picture: A Novel Statistical Approach for Enhancing Image Annotation by Employing Community Detection
	Datta, Deepanwita; Mittal, Himanshu; Singh, Sanjay K.;
1156	Evaluation of Virtual Learning Environments for the Teaching of Students With Down Syndrome
	Ameliara Freire Santos de Miranda, Ameliara; Lins, Fernando Antonio Aires; Nobrega, Obionor de Oliveira; Pontual Falcão, Taciana;
1162	A Hazard-Map Generating System for Users of Personal Mobility Devices on Sidewalks Area
	Sawabe, Taishi; Nishikawa, Naoki; Kanbara, Masayuki; Ukita, Norimichi; Hagita, Norihiro;
1163	Relations between Required Accuracy and Muscle Synergy in Isometric Contraction Tasks
	Kojima, Satoshi; Takeda, Misaki; Nambu, Isao; Wada, Yasuhiro;
1195	A Multi-Perspective Methodology for Evaluating the Security Maturity of Data Centers
	Morais de Lima, Milton Vinicius; Lima, Ricardo; Lins, Fernando Antonio Aires;
1203	A New Under-actuated Resilient Robot
	Yuan, Chenwang; Chen, Ge; Yin, Ruixue; Zhang, Wenjun;
1207	Hybrid Teams of Industry 4.0
	Shehadeh, Mohammad; Schröder, Stefan; Richert, Anja; Jeschke, Sabina;
1216	The Impacts of Using Different Methods to Sense Emotion in Computer-Mediated Communication
	Liu, Li;
1220	Generating a Fuzzy Rule-Based Brain-State-Drift Detector by Riemann-Metric-Based Clustering
	Chang, Yu-Cheng; Wang, Yu-Kai; Lin, Chin-Teng;
1225	Measuring Eccentricity of Items.
	Park, Chanyoung; Kim, Songkuk;
1232	3D Camouflaging Object Using RGB-D Sensors
	M. Siddek, Ahmed;