

Paper 1570840356	PV ARRAY FAULT CLASSIFICATION BASED ON MACHINE LEARNING <i>Minh Nguyen</i> Hanoi University of Science & Technology, Vietnam
Paper 1570837016	A QUADRATIC CORRELATION ALGORITHM WITH VARIABLE SETS OF LAGS FOR FREQUENCY ESTIMATION <i>Yan Xu, Huiyue Yi, Wuxiong Zhang and Hui Xu</i> University of Chinese Academy of Sciences, China; Shanghai Institute of Microsystem and Information Technology, China; Shanghai Research Center for Wireless Communications, China
Paper 1570837636	MULTI-SENSOR CONTROL FOR JOINTLY SEARCHING AND TRACKING MULTI-TARGET USING THE POISSON MULTI-BERNOULLI MIXTURE FILTER <i>Ke Chen, Lei Chai and Wei Yi</i> University of Electronic Science and Technology of China, China

Afternoon

Poster Session 2: Tracking, Data Fusion & Machine Learning

Chair: Vo Ba-Ngu; Co-chair: DuYong Kim

Paper 1570830903	AN IMAGE CAPTION MODEL BASED ON THE SCENE GRAPH AND SEMANTIC PRIOR NETWORK <i>Weifeng Liu, Zhang Nan and Yaning Wang</i> Shaanxi University of Science and Technology, China; Hangzhou Dianzi University, China
Paper 1570837595	TWO-STAGE NETWORKS WITH ADVERSARIAL CLUTTER SUPPRESSION FOR MARITIME RADAR TARGET DETECTION <i>Yiru Lin, Yuanhang Wu and Wei Yi</i> University of Electronic Science and Technology of China, China
Paper 1570837029	GAME FOR UPPER LIMB REHABILITATION USING OPENCV <i>Phan Kien Nguyen, Dao Duy Anh, Tran Thuy Hanh, Hoang Thi Lan Huong, Lan Luu Hoang, Thang Tran Xuan, Linh Tran Thi Dieu, Vu Anh Tran and Thuy Anh Nguyen</i> Hanoi University of Science and Technology, Vietnam
Paper 1570842059	REAL-TIME ROS IMPLEMENTATION OF CONVENTIONAL FEATURE-BASED AND DEEP-LEARNING-BASED MONOCULAR VISUAL ODOMETRY FOR UAV <i>Minh Anh Nguyen, Tuan Nguyen, Quyen Pham, Thuong H Nguyen, Dinh Tuan Tran and J H Lee and Anh Quang Nguyen</i> School of Electrical and Electronic Engineering, Hanoi University of Science and Technology, Vietnam; Ritsumeikan University, Japan
Paper 1570847487	MACHINE FAULT DETECTION USING VIBRATION SIGNALS AND IMPROVED FUZZY CLUSTERING ALGORITHM <i>Linh Hoai Tran and Thanh Duc Nguyen</i> Hanoi University of Science and Technology, Vietnam
Paper 1570841954	COMPREHENSIVE-FACTOR AUTHENTICATION IN EDGE DEVICES IN SMART ENVIRONMENTS: A CASE STUDY <i>Chalee Vorakulpipat, Ekkachan Rattanalerdnusorn and Sasakorn Pichetjamroen</i> National Electronics and Computer Technology Center, Thailand; NECTEC, Thailand
Paper 1570841988	MULTI-FRAME STAP STRATEGY IN RANGE-DOPPLER DOMAIN FOR AIRBORNE RADARS <i>Xingyue Long, Wen Qin, Wei Zhang, Chuan Zhu, Yong Zhao and Wei Yi</i> University of Electronic Science and Technology of China, China
Paper 1570841989	DBU-NET BASED ROBUST TARGET DETECTION FOR MULTI-FRAME TRACK-BEFORE-DETECT METHOD <i>Chuan Zhu, Jie Deng, Xingyue Long, Wei Zhang and Wei Yi</i> University of Electronic Science and Technology of China, China
Paper 1570842020	A MULTI-FRAME JOINT TRACKING AND CLASSIFICATION METHOD FOR WEAK TARGET IN RADAR SYSTEM <i>Wei Zhang, Kai Zeng, Chuan Zhu, Xingyue Long and Wei Yi</i> University of Electronic Science and Technology of China, China
Paper 1570842143	PHD FILTER BASED TRAFFIC TARGET TRACKING FRAMEWORK WITH FMCW RADAR <i>Xi Cao, Chuan Zhu and Wei Yi</i> University of Electronic Science and Technology of China, China

Paper 1570831449	AN IMPROVED ROBUST ESTIMATION METHOD FOR GNSS/SINS UNDER GNSS-CHALLENGED ENVIRONMENT <i>Junwei Wang, Xiyuan Chen, Jianguo Liu and Chunfeng Shi</i> Southeast University & Instrument and Advanced Navigation Technology, China
Paper 1570836801	A FASTER IMPLEMENTATION OF MULTI-SENSOR GENERALIZED LABELED MULTI-BERNOULLI FILTER <i>Diluka Moratuwage, Yuthika Punchihewa and Ji Youn Lee</i> Curtin University, Australia
Paper 1570842918	REVISITING THE BEARINGS-ONLY FILTERING PROBLEM <i>Mahendra Mallick, Xiaoqing Tian, Radhika Mandya Nagaraju and Zhansheng Duan</i> Independent Consultant, USA; Xi'an Jiaotong University; PET Research Centre & Mandya, Karnataka, India; College of Electronics and Information Engineering, China
Paper 1570826524	HANDS TRACKING OF CAR DRIVER OVER STEERING WHEEL BASED ON MULTI-BERNOULLI FILTER FRAMEWORK WITH HAND LANDMARKS DETECTOR AND SEMANTIC SEGMENTATION <i>Norikazu Ikoma</i> Nippon Institute of Technology, Japan

Required:

- A printed A1 paper with portrait orientation for the on-site authors.
- A pdf file with A1 size and portrait orientation (upload on EDAS) for the authors with travel restrictions (China).