

★宇宙・航行エレクトロニクス研究会 (SANE)

専門委員長 小林弘一 副委員長 辻 政信・水野貴秀

幹事 木寺正平・牧 謙一郎 幹事補佐 小幡 康・毛塚 敦

日時 11月23日(月) 10:15~17:00

24日(火) 10:00~15:00

会場 アジア工科大学, バンコク, タイ (P.O. Box 4, Klong Luang, Pathumthani 12120, Thailand. http://www.ait.ac.th/about/ait-airport-map.jpg/image_view_fullscreen TEL [042] 443-5186 木寺正平(電通大))

議題 ICSANE 2015

23日午前

1. Development of a software system for attitude determination and control system simulator
○Hoang The Huynh・Nguyen Dinh Quan・Bui Tien Thanh・Nguyen Minh Thao・Le Xuan Huy・Vu Viet Phuong・Pham Anh Tuan (VAST)
2. Developing advanced PID-based-controller for an Attitude Determination and Control Subsystem (ADCS) test-bed platform
○Phan Hoai Thu・Truong Xuan Hung・Vu Viet Phuong (VAST)
3. The Potential of Space Technology Utilization for Smart City Application
○Ahmad Ammar Ahmad Termizi・Mohd Farid Omar・Noor Azawani Wahap・Dasimah Zainal (ANGKASA)

23日午後(13:20~)

4. Analysis of GBAS protection level of Suvarnabhumi International Airport, Thailand
○Chayanan Limjumroonrat・Sarawoot Rungraengwajaike・Pornchai Supnithi (KMITL)・Wisanu Supanunt (AEROTHAI)・Susumu Saito (ENRI)
5. Single GPS receiver IFB estimation for deriving total electron content by considering IPP separation distance
○Sarawoot Rungraengwajaike・Pornchai Supnithi (KMITL)
6. Evaluation Results for Impact of Signal Interference and Strength on Detection Probability of Extended Squitter
○Junichi Naganawa・Hiromi Miyazaki・Hirohisa Tajima (ENRI)
7. Comparison of position accuracy satellite geometry method
○Sutat Jongsintawee・Sarawoot Rungraengwajaike・Pornchai Supnithi (KMITL)
8. Super-Resolution Time of Arrival Estimation Using Random Resampling in Compressed Sensing
○Masanari Noto・Fang Shang・Shouhei Kidera・Tetsuo Kirimoto (UEC)
9. Selecting direct-path signal originated TDOA in multipath environment
○Takeshi Amishima・Toshio Wakayama (Mitsubishi Electric)
10. An Improvement Measure for 3D TDOA Localization by Using Height Information
○Hiromi Miyazaki・Yoshio Kosuge (ENRI)・Toshiyuki Tanaka (Nagasaki Univ.)
11. Correction Effect of DME Ranging Error Due to Atmospheric Propagation Delay using Observation on the Ground Surface
○Atsushi Kezuka・Takayuki Yoshihara・Susumu Saito・Naoki Fujii (ENRI)

24日午前

1. Hybrid embedded system with CPU and GPU for pedestrian detection based on 3D histogram of oriented gradients method
Yang-Lang Chang・Li-Feng Chan (Taipei Tech)・○Chi-hyuan Chu (G-AVE)・Hirokazu Kobayashi (OIT)
2. Accurate 3-dimensional Imaging Method by Iterative Multi-static RPM with Range Points Clustering for 140 GHz UWB Radar
○Yuta Sasaki・Fang Shang・Shouhei Kidera・Tetsuo Kirimoto (UEC)
3. Ellipsoid fitting based imaging extrapolation algorithm for 140 GHz-band multistatic radar
○Fang Shang・Shouhei Kidera・Tetsuo Kirimoto (UEC)
4. Helicopter obstacle detection based on small transmitting power 76 GHz millimeter-wave radar system—Research progress and performance evaluation for flight experiments—
○Shunichi Futatsumori・Kazuyuki Morioka・Akiko Kohmura・Makoto Shioji・Naruto Yonemoto (ENRI)

24日午後(13:20~)

5. Parametric Wind Velocity Vector Estimation Method for Single Doppler LIDAR Model
○Takayuki Masuo・Fang Shang・Shouhei Kidera・Tetsuo Kirimoto (UEC)・Hiroshi Sakamaki・Nobuhiro Suzuki (Mitsubishi Electric)
6. Adaptive Nearest Feature Space Method for Remote Sensing Images Classification
Yang-Lang Chang (NTUT)・○Chihyuan Chu (G-AVE)・Tzu-Wei Tseng (NTUT)・Hirokazu Kobayashi (OIT)
7. Radar Data Assimilation for Tsunami Simulation Model using Kalman Filter

○Tetsutaro Yamada・Hiroaki Ishikawa・Takafumi Nagano・Takayuki Nakanishi・Taizo Isono・Hiroshi Kameda・Yasushi Obata (Mitsubishi Electric)

8. EXTRACTION OF SEAWEED RESOURCES ALONG KARACHI COAST USING GEOSPATIAL TECHNIQUES

○Muhammad Danish Siddiqui・Arjumand Zaidi・Muhammad Abdullah (IST)

◆IEEE AES Society Japan Chapter 協賛

☆SANE 研究会今後の予定 [] 内発表申込締切日

11月26日(木), 27日(金) 東北大片平さくらホール [締切済] テーマ: 地下電磁計測ワークショップ

1月21日(木), 22日(金) 長崎県美術館 [11月10日(火)] テーマ: 測位・航法, レーダ及び一般

2月16日(火), 17日(水) 広島工大 [12月10日(木)] テーマ: 衛星応用技術及び一般

【発表申込先】 下記研究会発表申込システムからお申込み下さい.

<http://www.ieice.org/jpn/ken/kenmoushikomi.html>

【問合せ先】

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