### Poster Session

#### Tuning Space Mapping with Tuning Exponent of ABCD-Matrix
- Bo Zhou, Nanjing University of Posts and Telecommunications, China
- Chonghu Cheng and Liwei Yan, Nanjing University of Posts and Telecommunications, China
- Qianjian Li, Nanjing University of Posts and Telecommunications, China
- Na Zhou, Sizheng Li, and Zhengrong Song, Nanjing University of Posts and Telecommunications, China

#### Bandpass Quadrature Coupler based on Dual Mode Dextronic Resonators
- Yong Xuan Zheng, Sun Yat-Sen University, China
- Shao Yong Zheng, Sun Yat-sen University, China
- Yunliang Long, Sun Yat-Sen University, China

#### Practical Approaches to Improve Multiple Antenna Isolation and Antenna Gain for Compact Internet of Things and Machine to Machine Wireless Communication Devices
- Siow Lau, Temasek Polytechnic, Singapore

#### Investigation of Higher-Order Mode Propagation in Propagation Mode in Mitre Bend
- Yoshihisa Fujita, National Institute of Technology, Japan
- Soichiro Ikuno, Tokyo University of Technology, Japan
- Hiroaki Nakamura, National Institute for Fusion Science, Japan

#### Rectification Circuit Design Based on Single Wire Energy Transmission Technology
- Shangkun Ge, South University of Science and Technology of China, China
- Louis Liu, Southern University of Science and Technology of China, China
- Zheng Gong, Qingfeng Zhang, and Yifan Chen, South University of Science and Technology of China, China

#### High Directional Compact PIFAs for the Indoor Position Searching Scheme
- Shao-Chun Liao, National Chiao Tung University, Taiwan
- Sung-Jung Wu, National Chiao Tung University, Taiwan
- Keng-Hsien Chen and Jenn-Hwan Tarng, National Chiao Tung University, Taiwan

#### Wideband Inverted L-shaped Dextronic Resonator Antenna For Medical Implantation
- Yan Leather, P. Krishnaiah, and Nagpur University, India

#### Meshless Approach for Solving Internal and External Boundary-Value Problems
- Ayumu Saitoh, Teruou Takayama, and Atsushi Kamitani, Yamagata University, Japan

#### Design of High Efficiency Rectifier operating at 2.4 GHz
- Xiaosheng Guo, Tongfeng Guo, Yangfan Yu, Xiang Ma, and Qingfeng Zhang, South University of Science and Technology of China, China
- Yi Gong, South University of Science and Technology of China, China
- Yifan Chen, South University of Science and Technology of China, China

#### Low-Complexity and High-Accuracy DOA Estimation for Coprime Arrays using Slepian Matrices
- Keisuke Eguchi and Takeshi Fukusako, Kumamoto University, Japan

#### E-plane Choke Waveguide Aperture Antenna for Front-fed Paraboloid Reflector
- Warangkana Chaihongsa, Kanawat Nuangwongsa, and Chuwongphongcharoen, King Mongkut’s Institute of Technology, Thailand

#### An Efficient DDM with Adaptive Source Representation for Solving Scattering Problems of Electrically Large Platforms
- Siang Zhang and Weiyi Li, Southwest University, China
- Wei Yang, South University of Science and Technology of China, China
- Yi Rong, South University of Science and Technology of China, China

#### Mobile Communication System for Non-destructive Testing
- Takahiro Koga and Takeshi Fukusako, Kumamoto University, Japan

#### Substrate Integrated Waveguide Slot Array Antenna for Vehicle-mounted Continuous Wave Radar
- Rui Cai and Peng Chen, Southeast University, China

#### Miniaturized High-band UWB Monopole Metal Film Antenna
- Fumiya Iwai, Fukuoka & Kyushu University, Japan
- Haruichi Kanaya, Kyushu University, Japan

#### Design of A Fully Textile Dualband Patch Antenna Using Denim Fabric
- Hung-Chi Yang, Southern Taiwan University of Science and Technology, Taiwan
- Hemin Ismael Azeez, Southern Taiwan University of Science and Technology, Taiwan
- Wen-Shan Chen and Chih-Kuang Wu, Southern Taiwan University of Science and Technology, Taiwan

#### Demonstration of Electromagnetic Polarization App on iPad
- Eng Leong Tan and Ding Yu Heh, Nanyang Technological University, Singapore

#### Stability analysis of Negative Impedance Converter
- Osamu Eguchi and Hironori Kanae, Kumamoto University, Japan

#### Geophysical Induced Current in Power Transformers
- James Fink, Kleinholz Inc., USA

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