

## Parallel Sessions

Paper #	Title	Authors	Room Session	Chair
1570624496	Antenna for Telecommunication Systems	Igor Borisovich Shirokov; Vladislav Golovin; Yuri Tyschuk; Elena Redkina	C	<b>Aulia Dewantari</b>
1570625563	Active Few-Elements Antenna Array	Igor Borisovich Shirokov; Igor Serdyuk; Elena Shirokova; Igor Afonin	C	
1570626879	Rectangular Configuration Microstrip Array Antenna for C-Band Ground Station	B. Pratiknyo Adi Mahatmanto; Catur Apriono	C	
1570628966	Characterization of Power Weighted Linear Array Antennas Using Kaiser Function in Comparison with Uniform Distribution	Hartuti Mistialustina; Chairunnisa Chairunnisa; Achmad Munir	C	
1570628983	Transmitarray Antenna with Rectangular Ring Patch at 28 GHz	Michelia Champaca; Raden Hernadi; Umaisaroh Umaisaroh; Mudrik Alaydrus	C	
1570630906	Performance Analysis of 2.4 GHz Slotted Substrate Integrated Waveguide Array Antenna	Aulia Dewantari; Ahmad Izzuddin; Mohamed S. Soliman; Achmad Munir	D	<b>Ahmad Izzuddin</b>
1570633973	Feed of Reflectarray Antenna for High Speed Data Communication at X Band Frequency for CubeSat 3U	Yoga Dirgantara Putra; Budi Syihabuddin; Edwar Edwar; Aloysius Adya Pramudita; Hurianti Vidyaningtyas	D	
1570658882	A Reflectarray Microstrip Antenna with Rectangular Ring and Cross Patch at 28 GHz	Triisya Velly; Alfius Yonatan; Umaisaroh Umaisaroh; Mudrik Alaydrus	D	
1570658883	Implementation of Meander Line Structure for Size Miniaturization of 4x4 Butler Matrix	Zulfi Zulfi; Aulia Dewantari; Achmad Munir	D	
1570628961	Performance Characterization of Aluminium-based Dual-Polarized Wideband Quad-Ridged Horn Antenna	Folin Oktafiani; Efrina Hamid; Achmad Munir	D	

1570628945	Dynamic Power Splitting and Performance Analysis for Battery-Assisted SWIPT Enabled DF Relaying	Zhipeng Liu; Guangyue Lu; Yinghui Ye; Xiaoli Chu; Liqin Shi	I	<b>Aulia Dewantari</b>
1570630601	An Optimized Rectifier Design for RF Energy Harvesting at the 2.45 GHz WiFi Frequency Band	Kyrillos Khalf Selim; Shaochuan Wu; Demyana Saleeb	I	
1570633845	Performance Analysis of Waveguide BPF Configured by SRR-Based Frequency Selective Surface and Its Equivalent Circuit	R. A. Rizka Qori Putri; Shita Fitria Nurjihan; Yenniwarti Rafsyam; Hartuti Mistialustina; Hardi Nusantara; Achmad Munir	I	
1570632451	Experimental Study on Polarization of X-Band Wave Absorber Configured by Arrays of SRR with Thin Wire	Budi Syihabuddin; Mohammad Ridwan Effendi; Achmad Munir	I	
1570656244	Characterization of EM Wave Absorber Configured by Axially Symmetrical C-Shaped Planar Structure	Rasheed Abdurrahman Mulyadi; Levy Olivia Nur; Budi Syihabuddin; Agus D. Prasetyo; Bambang Setia Nugroho; Achmad Munir	I	
1570625400	MU-MIMO for Ultra-reliable and Low Latency Communications Under $\kappa$ - $\mu$ Shadowed Fading	Xiaochang Fan; Jie Zeng; Xin Su; Tiejun Lv; Ren Ping Liu	F	<b>Donny Danudirdjo</b>
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1570629017	Space-Time Coding Performance Analysis for CDL-impaired Multi-Core Fiber Transmission	Akram Abouseif; Ghaya Rekaya-Ben Othman; Yves Jaouën	F	
1570629024	Combined Vector Perturbation for Adaptive Modulation in MU-MIMO	Aymen Askri; Ghaya Rekaya-Ben Othman	F	

1570629076	Precoding in Massive MU-MIMO Systems Based on New CSI Accuracy Indicator Reporting	Aymen Askri; Ghaya Rekaya-Ben Othman	F	
1570624281	A Novel Multiuser UWB Ranging Scheme in NLOS Indoor Environment	Qingzhi Liu; Zhilu Wu; Zhendong Yin; Mingyang Wu; Bo Ma	G	<b>Albert Sagala</b>
1570625467	Recognition of The Rearview Image Pattern of a Motorcycle for a System to Detect Against The Current Violations on a One-Way Street	Isma Warniati Rahman; Zahir Zainuddin; Syafruddin Syarif; Andani Achmad	G	
1570626545	Path Loss and Human Body Absorption Experiment for Breath Detection	Fathul Muin; Catur Apriono	G	
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1570629070	Effect of Spatial Interference Correlation on Uplink Performance of User-Centric Dense V2I Networks	Peng Wu; Liqin Ding; Yang Wang; Hui Zheng; Jiliang Zhang	H	

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