

<b>CERF Posters and Presenters</b>					
<b>First</b>	<b>Last</b>	<b>Session</b>	<b>Poster Title</b>	<b>Easel #</b>	
1	Matthew	Buchanan	9:30 AM	Verification of Optimal Adaptive Filtering Algorithm for GNSS Antenna Arrays	1
2	Ying Chieh "Jay"	Chuang	9:30 AM	Experimental Verification of On-the-fly Antenna Induced Bias Estimation Techniques for GNSS Receivers	2
3	Seung Ho	Doo	9:30 AM	Reliable target feature extraction and classification using potential target information	3
4	J. Landon	Garry	9:30 AM	Passive Radar Target Classification	4
5	Md Asiful	Islam	9:30 AM	A Novel Body-Worn RF Sensor for Deep Tissue Imaging	5
6	Andrew	Kintz	9:30 AM	A New Approach to Resolving Emitter Locations in the Presence of Antenna Manifold Mismatch	6
7	Cedric	Lee (Kiourti)	9:30 AM	Physiological Studies of Brain Signals Using a Wireless Neurosensing Diagnostic System	7
8	Adam	Mitchell	9:30 AM	Experimental Demonstration of Cognitive Radar	8
9	Jeonghwan	Park	9:30 AM	A Study of Ocean Altimetry Performance for the CYGNSS Mission	9
10	Graeme	Smith	9:30 AM	Terrestrial Navigation Aids For Passive Radar	10
11	Kyle	Stewart	9:30 AM	Multiple-Input Multiple-Output (MIMO) Radar	11
12	Shanka	Wijesundara	9:30 AM	Ship-Based Observations Of Ocean Waves Using Multiple X-Band Radars	12
13	Mustafa	Aksoy	11:15 AM	Radio Frequency Interference Detection and Mitigation for the SMAP Radiometer	1
14	Haksu	Moon	11:15 AM	Computation of Potentials from Current Electrodes in Cylindrically-Stratified Anisotropic Media: A Stable, Rescaled Semi-analytical Formulation	2
15	Dongyeop	Na	11:15 AM	Exact Charge-Conserving Particle-In-Cell Algorithms on Unstructured Meshes	3
16	Aruna	Ravi	11:15 AM	Nanoparticles for Plasmonic Sensors	4
17	Kai	Ren	11:15 AM	Real-time 3D Microwave Imaging System for Planar Media	5
18	Carlos	Viteri	11:15 AM	Advances on Time-Reversal-based Beamforming Techniques for Multiuser mm-Wave Massive MIMO systems	6
19	Zeeshan	Zeeshan	11:15 AM	Adaptive Electrical Capacitance Volume Tomography	7
20	Asimina	Kiourti	2:30 PM	Body-Worn Antennas, Sensors, and a Novel Class of Textiles	1
21	Jingni	Zhong (Kiourti)	2:30 PM	Conformal, Lightweight Textile Spiral Antenna on Kevlar Fabrics	2

	<b>First</b>	<b>Last</b>	<b>Session</b>	<b>Poster Title</b>	<b>Easel #</b>
<b>22</b>	Satheesh	Bojja Venkatakrishnan	2:30 PM	DIGITAL BEAMFORMING USING A MULTI-CHANNEL ON-SITE CODING RECEIVER	<b>3</b>
<b>23</b>	Markus	Novak	2:30 PM	Ultra-Wideband Antennas for Satellite Communications up to Ku- and Ka-Band	<b>4</b>
<b>24</b>	Dimitrios	Papantonis	2:30 PM	Reconfigurable UWB Tightly-Coupled Arrays for Tunable Band Rejection	<b>5</b>
<b>25</b>	Navtej	Saini	2:30 PM	Robust & Autonomous Multifunctional RFID tags for tire monitoring	<b>6</b>
<b>26</b>	Tom	Smithhisler (O'Brien)	2:30 PM	Fabrication of an L-Band Adaptive Antenna Array for GNSS Research	<b>7</b>
<b>27</b>	Ersin	Yetisir	2:30 PM	Novel Wideband Array with +70° Scan Angle	<b>8</b>
<b>28</b>	Moataz	Abdelfattah (Dupaix)	4:15 PM	A Fully-Integrated Switched Capacitor Voltage Regulator for Near-Threshold Applications	<b>1</b>
<b>29</b>	Shubhendu	Bhardwaj	4:15 PM	Prediction of THz-Oscillations in Grating-Gate RTD-gated HEMTs using Full-wave Hydrodynamic Model	<b>2</b>
<b>30</b>	Li	Chen (Reano)	4:15 PM	Highly linear ring modulator from hybrid Si/LiNbO3	<b>3</b>
<b>31</b>	Ushe	Chipengo	4:15 PM	Novel Concepts for Slow Wave Structures used in High Power BWO's and TWT Amplifiers	<b>4</b>
<b>32</b>	Jamin	McCue	4:15 PM	Time-Interleaved, Reconfigurable $\Delta\Sigma$ DAC for Direct Digital-to-RF Synthesis	<b>5</b>
<b>33</b>	Varittha	Sanpuang	4:15 PM	Vanadium Dioxide Film for Reconfigurable THz Sensing Systems	<b>6</b>
<b>34</b>	Matt	Straughn	4:15 PM	Harmonic RF-to-DC Rectifier	<b>7</b>
<b>35</b>	Stephen	Watt	4:15 PM	Ultra-Wideband Self-Interference Cancellation in STAR Systems	<b>8</b>