Poster Session 1 (PS-1)

No.	Presenter	Project title
1	Narayan Mandayam (Rutgers Univ.)	SWIFT: Intelligent Spatio-Temporal Metamaterial Massive MIMO Aperture Arrays with Hybrid Learning-based Channel Classifiers for Spectrum-Efficient Secured Wireless Communication
2	Chee Wei Wong (UCLA)	SWIFT: Coexisting spectrally-dense communications and passive sensing in directed multi-hop sub-millimeter-wave networks
3	Amir Mortazawi (U. of Michigan)	SWIFT: Electric Field Controlled Integrated Multiferroic Radio Frequency Devices for Interference Immune Broadband Wireless Systems
4	Fatemeh Afghah (Clemson Univ.)	Collaborative Research: SWIFT: LARGE: AI-Enabled Spectrum Coexistence between Active Communications and Passive Radio Services: Fundamentals, Testbed and Data
5	Vinay Chenna (USC)	SWIFT: Opportunistic mm-Wave Receivers
6	Marvin Onabajo (Northeastern U.)	SWIFT: Advancing Coexistence through a Cross-Layer Design Platform with an Adaptive Frequency-Selective Radio Front-End and Digital Algorithms
7	Zhi Ding (UC Davis)	SWIFT-SAT: Network Adaptation Based on Physics-Inspired Learning Framework for Radio Coexistence of Terrestrial and Satellite Information Systems
8	Marwan Krunz (U. of Arizona)	Collaborative Research: SWIFT: Coexistence and Interference Mitigation in the Mid-Band Spectrum: Analysis, Protocol Design, and Experimentation
9	Yue Wang (Georgia State U.)	Collaborative Research: SWIFT: Intelligent Dynamic Spectrum Access (IDEA): An Efficient Learning Approach to Enhancing Spectrum Utilization and Coexistence
10	Lingjia Liu (Virginia Tech)	Collaborative Research: SWIFT: Intelligent Dynamic Spectrum Access (IDEA): An Efficient Learning Approach to Enhancing Spectrum Utilization and Coexistence
11	Hamid Jafarkhani (UCI)	Collaborative Research: SWIFT: Dynamic Spectrum Sharing via Stochastic Optimization
12	Vijay Shah (North Carolina State U.)	Collaborative Research: SWIFT: Context-aware Spectrum Coexistence dEsign aNd implemenTation in satellite bands (ASCENT)
13	Cosmin Deaconu (Univ. of Chicago)	Collaborative Research: SWIFT-SAT: Coexistence of Remote Astronomical Instruments Susceptible to Interference with Large Communication Satellite Constellations
14	Connie Walker (NSF NOIRLab)	Collaborative Research: SWIFT-SAT: Minimizing Science Impact on LSST and Observatories Worldwide through Accurate Predictions of Satellite Position and Optical Brightness
15	Monisha Ghosh (U. of Notre Dame)	Collaborative Research: SWIFT: Coexistence and Interference Mitigation in the Mid-Band Spectrum: Analysis, Protocol Design, and Experimentation
16	Mai Vu (Tufts Univ.)	SWIFT: Transceiver and algorithms for multiband mobile communications in co-existence with passive uses at millimeter wave spectra
17	Jon Peha (CMU)	SWIFT: Resilient Spectrum-Sharing among Non-Geosynchronous Satellites