SUN PM	WELCOMING RECEPTION AT ASILOMAR 7:00-900 PM – MERRILL HALL							

	CONFERENCE PLENARY SESSION – CHAPEL HALL **Plenary Speaker – Georgios B. Giannakis** *Learning Tools for Big Data Analytics* MA8a 8:15-9:45							
MON AM 8:15-9:45 & 10:15-11:55 **[MA]**	NAUTILUS	TOYON	HEATHER	ACACIA	SCRIPPS	SURF/SAND	TRITON	MERRILL
	MA1b Learning and Optimization for Big Data	MA2b EEG Based Brain Computer Interface.	MA3b Underwater Wireless Networks	MA4b Physical Layer Security I	MA5b Image and Video Processing	MA6b Sparse Estimation and Learning in Multi-Channel and Array Systems	MA7b Architectures for Detection and Decoding	**Poster Session – MA8b 10:15-12:00** 8b1 – Synchronization and Channel Estimation 8b2 – Relaying 8b3 – Adaptive Sensing and Target Recognition 8b4 – Physiological Signal Processing
MON PM 1:30-3:10 & 3:30-5:10 **[MP]**	MP1a Big Data Analytics	MP2a Neural Engineering and Signal Processing	MP3a Compressed Sensing I	MP4a Underwater Acoustic Communications and Networking	MP5a Smart Grid: Learning and Optimization	MP6a Array Calibration	MP7a Resource-aware and Domain-specific Computing	**Poster Session – MP8a 1:30-3:00** 8a1 – Network Resource Allocation & Localization 8a2 – Bioinformatics and Medical Imaging 8a3 – Source Separation and Array Processing 8a4 – Digital Communications 8a5 – Image and Speech Processing
	MP1b Tensor-Based Signal Processing	MP2b Brain Connectomics	MP3b Compressed Sensing II	MP4b Massive MIMO I	MP5b Image and Video Quality	MP6b Wireless Localization	MP7b Detection and Estimation for Networked Data	**No poster sessions 3:30 – 5:00**
TUE AM 8:15-9:55 & 10:15-11:55 **[TA]**	TA1a High Dimensional and Large Volume Data	TA2a Neural Spike Train Analysis	TA3a Distributed Optimization Over Networks	TA4a Enhanced MIMO for LTE-A and 5G Systems	TA5a Recent Advances in Speech Coding	TA6a Compressive Methods in Radar	TA7a Computer Arithmetic I	**Poster Sessions – TA8a 8:15-9:55** 8a1 – Channel Estimation and MIMO Feedback 8a2 – Imaging Processing I 8a3 – Signal Processing for Communications 8a4 – Adaptive Filtering
	TA1b Big Data Signal Processing	TA2b Dynamic Brain Functional Connectivity	TA3b Lasting Coding Advances	TA4b Cognitive Radio I	TA5b Historic Photographic Paper Identification via Textural Similarity Assessment	TA6b Statistical Inference in Smart Grids	TA7b MIMO Sensing	**Poster Sessions – TA8b 10:15-12:00** 8b1 – Multiuse and Cellular Systems 8b2 – Computer Arithmetic II 8b3 – Array Processing Methods 8b4 – Compressed Sensing III
TUE PM 1:30-3:10 & 3:30-5:35 **[TP]**	NAUTILUS	TOYON	HEATHER	ACACIA	SCRIPPS	SURF/SAND	TRITON	MERRILL
	TP1a Covariance Mining	TP2a Bioinformatics and DNA Computing	TP3a Machine Learning	TP4a Optical Communications	TP5a Speech Enhancement	TP6a Passive and Multistatic Radars	TP7a Design Methodologies for Signal Processing	**Poster Sessions – TP8a 1:30-3:00** 8a1 – Cognitive Radio II 8a2 – Signal Processing Methods 8a3 – Image Processing II 8a4 – Sensor and Wireless Networks
	TP1b Large-Scale Learning and Optimization	TP2b Echo Cancellation	TP3b Sparse Signal Recovery	TP4b Energy Harvesting Wireless Communications	TP5b Full Duplex MIMO Radio	TP6b Many-Core Platforms	TP7b Optical Wireless Communications	**Poster Sessions - TP8b 3:30-5:00** 8b1 – Topics in Communication Systems 8b2 – Relays, Cognitive, Cooperative, and Heterogeneous Networks 8b3 – Signal Processing Architectures 8b4 – Signal Processing Theory and Applications
WED AM 8:15-9:55 & 10:15-11:55 **[WA]**	WA1a MIMO Design for mmWave Systems	WA2a 5G and Energy Efficient Cellular Networks	WA3a Sparse Learning and Estimation	WA4a Physical Layer Security II	WA5a Information Processing for Social and Sensor Networks	WA6a Adaptive Signal Design and Analysis	WA7a Implementation of Wireless Systems	No poster sessions Wed AM
	WA1b Massive MIMO II	WA2b Mobile Health	WA3b Advances in Statistical Learning	WA4b Coding and Decoding	WA5b Document Processing and Synchronization	WA6b Distributed Detection and Optimization	WA7b Video Coding Architecture and Design	