

SUN PM	WELCOMING RECEPTION AT ASILOMAR 7:00-900 PM – MERRIL HALL							
MONDAY AM 8:15-9:55 & 10:15-12:00 [MA]	CONFERENCE PLENARY SESSION – CHAPEL HALL Plenary Speaker – Prof. Jose C. Principe <i>Machine Learning in Signal Processing</i> - MA8a 8:15-9:45							
	MA1b Energy Efficient MIMO Comm.	MA2b Delay Sensitive Comm.	MA3b Graphical Models in Signal Processing I	MA4b In-network Computation	MA5b Medical Imaging	MA6b Collaborative Beamforming	MA7b Multivariate and Multimodal Analysis of Brain Signals	Poster Session – MA8b 10:15-12:00
								8b1 Computer Arithmetic I
								8b2 Physical Layer Security I
								8b3 Physical Layer Security II
								8b4 Image, Video Coding & Anal.
MONDAY PM 1:30-3:10 & 3:30-5:10 [MP]	MP1a Interference Alignment Techniques for Multi-Antenna Systems	MP2a Energy-Harvesting Wireless Networks	MP3a Graphical Models in Signal Processing II	MP4a Compressive Sensing Applications in Networking	MP5a Advances in Bioimaging and Analysis	MP6a Tensor-based Array Signal Processing	MP7a Processing of Physiological Signals	Poster Session – MP8a 1:30-3:00
								8a1 Adaptive Filtering
								8a2 Speech Processing, Recognition and Coding
								8a3 Parameter Estimation
								8a4 DSP Algorithms & Arch.
								8a5 Novel DSP Architectures
	MP1b Interference Alignment for the MIMO Interference Channel	MP2b Coding and Decoding	MP3b Signal Processing and Learning in Complex Systems	MP4b Resource Allocation in Wireless Networks	MP5b Image/Video Restoration, Enhancement and Evaluation	MP6b Compressive Sensing for Array Processing	MP7b Model-based Design Optimization	No poster session 3:30 – 5:00
TUESDAY AM 8:15-9:55 & 10:15-12:00 [TA]	TA1a Random Matrices in Signal Processing and MIMO Comm.	TA2a Network Coding	TA3a Advances in Compressive Sensing	TA4a Next Generation Network Science	TA5a Image and Video Retrieval	TA6a Waveform Design and MIMO Radar	TA7 Architectures for Wireless Communications	Poster Session – TA8a 8:15-9:55
								8a1 Signal Proc. Methods Rep., Anal., Control Bio Systems
								8a2 Receiver Design & Optimiz.
								8a3 Comm. Systems Design
								8a4 Applications of Array Proc.
		TA1b Biosignal Estimation and Classification	TA2b Relaying through Frequency Selective Channels	TA3b Sparse Reconstruction	TA4b Bio-inspired Models and Algorithms for Information Processing Complex Networks	TA5b Sparse Representations with Applications to Images and Video	TA6b Network Beamforming and Relaying via Multiple Antennas	
TUESDAY PM 1:30-3:10 & 3:30-5:10 [TP]	TP1a Resource Allocation in Multi-Antenna Systems	TP2a Cognitive Radio I	TP3a Multi-Dimensional Compressive Inference	TP4a Communication Management in Robot Networks	TP5a Compressive Sensing for Radar	TP6a Source Localization	TP7a Adaptive and Evolvable Architectures	Poster Session – TP8a 1:30-3:00
								8a1 Techniques for Space-Time Signal Processing
								8a2 Statistical and Array Signal Processing for Biomedical
								8a3 Sensor Networks
								8a4 Wireless Networks
		TP1b Interference Management	TP2b Cognitive Radio II	TP3b Advances in Adaptive and Distributed Filtering	TP4b Distributed Storage Systems		TP6b Array Processing for Satellite Communications	TP7b Computer Arithmetic II
WED. AM 8:15-9:55 & 10:15-12:00 [WA]	WA1a Channel Estimation for Multi-Antenna Systems	WA2a OFDM	WA3a Information Theoretic Signal Processing	WA4a Cooperation & Relays	WA5a Signal Theory and Image Representation	WA6a Computational Aspects in Array Processing	WA7a Multi-core/GPU Implementation	No poster session Wed AM
	WA1b MIMO Radar and SAR	WA2b Beamforming	WA3b Compressive Imaging and Detection	WA4b Multiuser Information Theory	WA5b Biometrics	WA6b Source Separation	WA7b Reconfigurable Architectures, Algorithms, and Applications	