SUN PM	WELCOMING RECEPTION AT ASILOMAR 7:00–9:00 PM • MERRILL HALL							
MONDAY AM 8:15–9:55 & 10:15–12:00 **[MA]**	CONFERENCE PLENARY SESSION • CHAPEL HALL Plenary Speaker – Thomas L. Marzetta, Bell Labs, Alcatel–Lucent MA1a 8:15-9:45 *Large-Scale Antenna Systems: The Future of Wireless*							
	MA1b Full-Duplex MIMO Communications I	MA2b Stochastic Optimization in Control and Wireless Communications	MA3b Applications of Signal Processing in Financial Engineering	MA4b Networking with Physical Layer Security	MA5b Wireless Healthcare	MA6b DSP Underwater Acoustic Communication and Localization	MA7b Approximate Computing	MA8b (Poster) 10:15–12:00 8b1 Biological Image Analysis 8b2 Network Optimization 8b3 Adaptive and Robust Methods 8b4 Compressive Sensing
MONDAY PM 1:30–-3:10 & 3:30–5:10 [**MP**]	MP1a Massive MIMO	MP2a Wireless Security	MP3a Blind Source Separation and Deconvolution	MP4a Network Optimization and Control	MP5a Extracting Information from Electro-physiology Data	MP6a Smart Grid Signal Processing	MP7a Recent Progress in Computer Arithmetic	MP8a (Poster) 1:30–3:00 8a1 Distributed Signal Processing 8a2 Wireless Sensor Networks 8a3 Array Signal Processing 8a4 Speech, Audio, Image, and Video Processing 8a5 Hardware Implementation
	MP1b Distributed Coherent MIMO	MP2b Energy Harvesting and Transfer	MP3b Distributed Signal Processing and Learning	MP4b Network Coding and Compression	MP5b Optimization in (Bio)Medical Imaging	MP6b Statistical Signal Processing	MP7b 3D Content Processing	No poster session 3:30–5:00
TUESDAY AM 8:15–9:55 & 10:15–12:00 **[TA]**	TA1a Applied MIMO Communications	TA2a Stochastic Geometry and Random Networks	TA3a Active Sensing and Learning	TA4a Cooperation Techniques for Wireless Networks	TA5a Signal Processing in MEG and EEG	TA6a Geospatial Image Processing	TA7a Heterogenenous and Reconfigurable Computing	TA8a (Poster) 8:15–9:55 8a1 Radar and Sonar Signal Processing 8a2 Communication Sys I 8a3 Machine Learning and Statistical Signal Processing 8a4 Machine Learning for Biological Signals
	TA1b Implementation Aspects for Full Duplex and Large-Scale MIMO Wireless Systems	TA2b Random Matrices and Applications	TA3b Optimization in Signal Processing	TA4b Body Area Nanonetworks	TA5b Quantitative Image Analysis	TA6b Control and Signal Processing for Information Fusion	TA7b High Efficiency Video Coding	TA8b (Poster) 10:15–12:00 8b1 Communications Systems II 8b2 Computer Arithmetic 8b3 MIMO Systems 8b4 Adaptive Learning and Information Theory
TUESDAY PM 1:30–3:10 & 3:30–5:35 **[TP]**	TP1a Advanced MIMO Networking	TP2a Multimedia Quality Assessment	TP3a New Geometric Models for Processing in Big-Data World	TP4a Power Networks	TP5a Analysis of Complex Biological Systems and Omics Data I	TP6a MIMO Radar	TP7a Algorithm/Architecture Co-Design	TP8a (Poster) 1:30–3:00 8a1 Spectrum Sensing and Sharing 8a2 Relays in Communications 8a3 Cellular and Heterogeneous Networks 8a4 Adaptive Filtering
	TP1b Full-Duplex MIMO Communications II	TP2b PHY Performance Abstraction Techniques	TP3b Low-Dimensional Signal Models	TP4b Location-Aware Networking	TP5b Analysis of Complex Biological Systems and Omics Data II	TP6b Target Tracking I	TP7b Machine Learning and Statistical Signal Processing	TP8b (Poster) 3:30–5:00 8b1 Electrophysiology and Brain Imaging 8b2 Multiuser MIMO Systems 8b3 Design Automation
WED. AM 8:15–9:55 & 10:15–12:00 **[WA]**	WA1a MIMO Interference Management	WA2a OFDM	WA3a Adaptive Filtering	WA4a Relaying and Cooperation	WA5a Image Analysis and Processing	WA6a Multi-Sensor Signal Processing	WA7a Communication System Design	
	WA1b MIMO Processing	WA2b Advances in Coding and Decoding	WA3b Detection		WA5b Target Tracking II	WA6b Direction of Arrival Estimation	WA7b Energy- and Reliability-Aware Design	