2015 NSS/MIC week-at-a-glance

Sat. Oct. 31	Town and Country	San Diego	Golden West	Pacific Salon 3	Golden Pacific Ballroom	Pacific Salon 1&2	California	Grand Exhibit Hall	Sheffield	Windsor	Sunset	Towne	Grand Exhibit Hall		Golden Pacific Foyer
08:30-17:00									SC1: Radiation Detection	SC2: Nuclear Security: Instrument. & Applications					***07:30-09:30*** ***15:30-18:30*** Registration
Sun. Nov. 1	**Town and Country**	**San Diego**	**Golden West**	**Pacific Salon 3**	**Golden Pacific Ballroom**	**Pacific Salon 1&2**	**California**	**Grand Exhibit Hall**	**Sheffield**	**Windsor**	**Sunset**	**Towne**	**Grand Exhibit Hall**		**Golden Pacific Foyer**
08:30-17:00				WS1 - Instrumentation and Measurement in Nuclear Environments					SC1: Radiation Detection	SC3: Accelerator-driven Light Sources					***07:30-18:30*** Registration
Mon. Nov. 2	**Town and Country**	**San Diego**	**Golden West**	**Pacific Salon 3**	**Golden Pacific Ballroom**	**Pacific Salon 1&2**	**California**	**Grand Exhibit Hall**	**Sheffield**	**Windsor**	**Sunset**	**Towne**	**Grand Exhibit Hall**		**Golden Pacific Foyer**
08:30-10:00					N1A: NSS Opening Plenary I				SC4: Science Writing	SC5: Physics & Design of Detectors for PET and SPECT					***07:30-18:30*** Registration
10:30-12:30					***10:30-12:00*** N1B: NSS Opening Plenary II		R1B: Opening RTSD Symposium								
12:00-14:00	NSS Luncheon														
14:00-16:00							R1C: CdZnTe1	N1CP: NSS Poster Session 1							
16:30-18:00		N1D2: High Energy and Nuclear Physics Instrumentation: Calorimeters	N1D3: Trigger Algorithms		N1D1: Scintillation Detectors for Imaging	N1D4: Gaseous Detectors: R&D I	R1D: Growth of CdTe-based Materials								
Tue. Nov. 3	**Town and Country**	**San Diego**	**Golden West**	**Pacific Salon 3**	**Golden Pacific Ballroom**	**Pacific Salon 1&2**	**California**	**Grand Exhibit Hall**	**Sheffield**	**Windsor**	**Sunset**	**Towne**	**Grand Exhibit Hall**	**Off-Site**	**Golden Pacific Foyer**
08:30-10:00							R2A: Detector Systems and Applications	N2AP: NSS Poster Session 2	SC7: Image Reconstruction: Theory & Practice	SC6: Biology for Imaging Scientists					***07:30-19:30*** Registration
10:30-12:30	N2B1: Instrumentation for Homeland and National Security, Applications of Imaging	N2B2: Photodetectors 1	N2B3: Neutron Detectors: Thermal Capture Scintillation Detectors			N2B4: Data Acquisition & Control Systems	R2B: CdZnT2 and RTSD Award								
12:45-13:45			NSS RC1: CMOS Front-end for Radiation Detectors										Industrial Exhibition Technical Sessions in Royal Palm 1&2	RTSD Luncheon (Hornblower)	
14:00-16:00	N2C1: Instrumentation for Homeland and National Security, Active Interrogation of SNM	N2C2: Circuits for SiPM and Timing	N2C3: Semiconductor Detectors 1			N2C4: Astrophysics and Space Instrumentation									
16:30-18:00	N2D1: Scintillator Readout Methods	N2D2: High Energy and Nuclear Physics Instrumentation: Silicon Detectors	N2D3: LHC Trigger Upgrades			N2D4: Monte-Carlo Software Developments	R2D: CdZnTe3								
19:00-21:00													Exhibitor Reception		
Wed. Nov.4	**Town and Country**	**San Diego**	**Golden West**	**Pacific Salon 3**	**Golden Pacific Ballroom**	**Pacific Salon 1&2**	**California**	**Grand Exhibit Hall**	**Sheffield**	**Windsor**	**Sunset**	**Towne**	**Grand Exhibit Hall**	**Lion Fountain Ctyd**	**Golden Pacific Foyer**
07:30-08:25						MIC RC1: Image Reconstruction									
08:30-10:00					M3A: MIC Plenary and Awards I			N3AP: NSS Poster Session 3 R3A: Poster Session 1					Industrial Exhibition Technical Sessions in Royal Palm 1&2		***07:30-19:30*** Registration
10:30-12:30	N3B1: Data Treatment Techniques	N3B2: Photodetectors 2	N3B3: Synchrotron Radiation and FEL Instrumentation		J3B1: NSS/MIC/RTSD Joint Session	M3B2: Image Reconstruction Methods I									
12:45-13:45			NSS RC2: FPGAs in Detector Control and Readout						***12:00-14:00*** GATE Users' Meeting						
14:00-16:00	N3C1: Scintillation Processes	N3C2: Radiation Damage Effects	N3C3: Semiconductor Detectors 2			N3C4: Gaseous Detectors: Applications in Large Experiments	R3C: Defects in CdTe and CdZnTe	M3CP: MIC Poster I							
16:30-18:30	N3D1: Scintillators for High-Energy Physics	N3D2: Tracking and Photon Counting Circuits	N3D3: Neutron Detectors: Fast Neutron Detection and Imaging		J3D1: NSS/MIC Joint Session	M3D2: Data Corrections and Quantitative Imaging Techniques I	R3D: CdTe								
19:00-22:00														Conference Reception	
Thu. Nov.5	**Town and Country**	**San Diego**	**Golden West**	**Pacific Salon 3**	**Golden Pacific Ballroom**	**Pacific Salon 1&2**	**California**	**Grand Exhibit Hall**	**Sheffield**	**Windsor**	**Sunset**	**Towne**	**Grand Exhibit Hall**		**Golden Pacific Foyer**
07:30-08:25						MIC RC2: NSS/MIC Journals									
08:30-10:00	N4A1: Instrumentation for Homeland and National Security, Muon Tomography	N4A2: High Energy and Nuclear Physics Instrumentation 3	N4A3: Instrumentation in Environmental and Safety Applications		M4A: MIC Plenary and Awards II	N4A4: Gaseous Detectors: R&D II	R4A: Pixel Detectors 1						***09:00-16:00*** Industrial Exhibition Technical Sessions in Royal Palm 1&2		***07:30-18:30*** Registration
10:30-12:30	N4B1: Scintillator Development	N4B2: Circuits for Spectroscopy and Imaging	N4B3: Neutron Detectors: Compact Neutron Detectors	N4B4: Trigger and Front-End Systems	M4B1: Student Paper Competition	M4B2: New Detector Materials/ Technologies	R4B: Pixel Detectors 2								
14:00-16:00	N4C1: Scintillators: Crystal Growth and Characterization	N4C2: Front-Ends Circuits	N4C3: Semiconductor Detectors 3			N4C4: Timing and Analysis Techniques		M4CP: MIC Poster II							
16:30-18:00	N4D1: Instrumentation for Homeland and National Security, Aerial and Ground Surveys	N4D2: High Energy and Nuclear Physics Instrumentation 4	N4D3: Neutron Detectors: Detectors using Pulse Shape Discrimination	N4D4: Monte-Carlo Software Applications	M4D1: Clinical Emission and Hybrid Tomography Instrumentation	M4D2: Non-emission Imaging Methods	R4D: TlBr								
19:00-21:00				***18:30-20:00*** High Resolution Research Tomograph (HRRT) User Meeting					***18:00-19:30*** OpenPET Users' Group Meeting	***18:30-20:30*** STIR Users' & Developers' Meeting	***19:00-22:00*** Young Professionals Session	***19:00-22:00*** Women in Engineering (WIE)			
Fri. Nov 6	**Town and Country**	**San Diego**	**Golden West**	**Pacific Salon 3**	**Golden Pacific Ballroom**	**Pacific Salon 1&2**	**California**	**Grand Exhibit Hall**	**Sheffield**	**Windsor**	**Sunset**	**Towne**	**Grand Exhibit Hall**	**Off-Site**	**Golden Pacific Foyer**
07:30-08:25						MIC RC3: Detector Technologies									
08:30-10:00	N5A1: Instrumentation for Homeland and National Security, Algorithms and Simulations	N5A2: Waveform Sampling, ADC, and Data Transmission	N5A3: Neutron Detectors: Thermal Neutron Convertors	N5A4: Nuclear Measurement Techniques & Instrumentation	M5A1: Imaging in Radiotherapy	M5A2: Signal and Image Processing	R5A: Alternative Materials 1								***07:30-12:30*** Registration
10:30-12:30	***10:30-11:45*** N5B: NSS Closing Plenary						R5B: Alternative Materials 2	M5BP: MIC Poster III							
12:30-14:00		***11:45-13:00*** NSS Happy Hour													
14:00-16:00					M5C1: High Resolution and Preclinical Systems	M5C2: Assessment and Comparison of Image Quality and Methods									
16:30-18:00								M5DP: MIC Poster IV							
19:00-21:00														MIC Dinner (San Diego Zoo)	
Sat. Nov 7	**Town and Country**	**San Diego**	**Golden West**	**Pacific Salon 3**	**Golden Pacific Ballroom**	**Pacific Salon 1&2**	**California**	**Grand Exhibit Hall**	**Sheffield**	**Windsor**	**Sunset**	**Towne**	**Grand Exhibit Hall**	**Off-Site**	**Golden Pacific Foyer**
07:30-08:25						MIC RC4: Parametric Imaging									***07:30-09:00*** Registration
08:30-10:00					M6A1: Parametric Imaging and Tracer Kinetic Modeling	M6A2: Simulation and Modeling of Imaging Systems									
10:30-12:30					M6B1: Image Reconstruction and Data Corrections II	M6B2: High Resolution and Preclinical Systems II									
13:00-16:30				WS2 - Open Source Software in Medical Imaging											