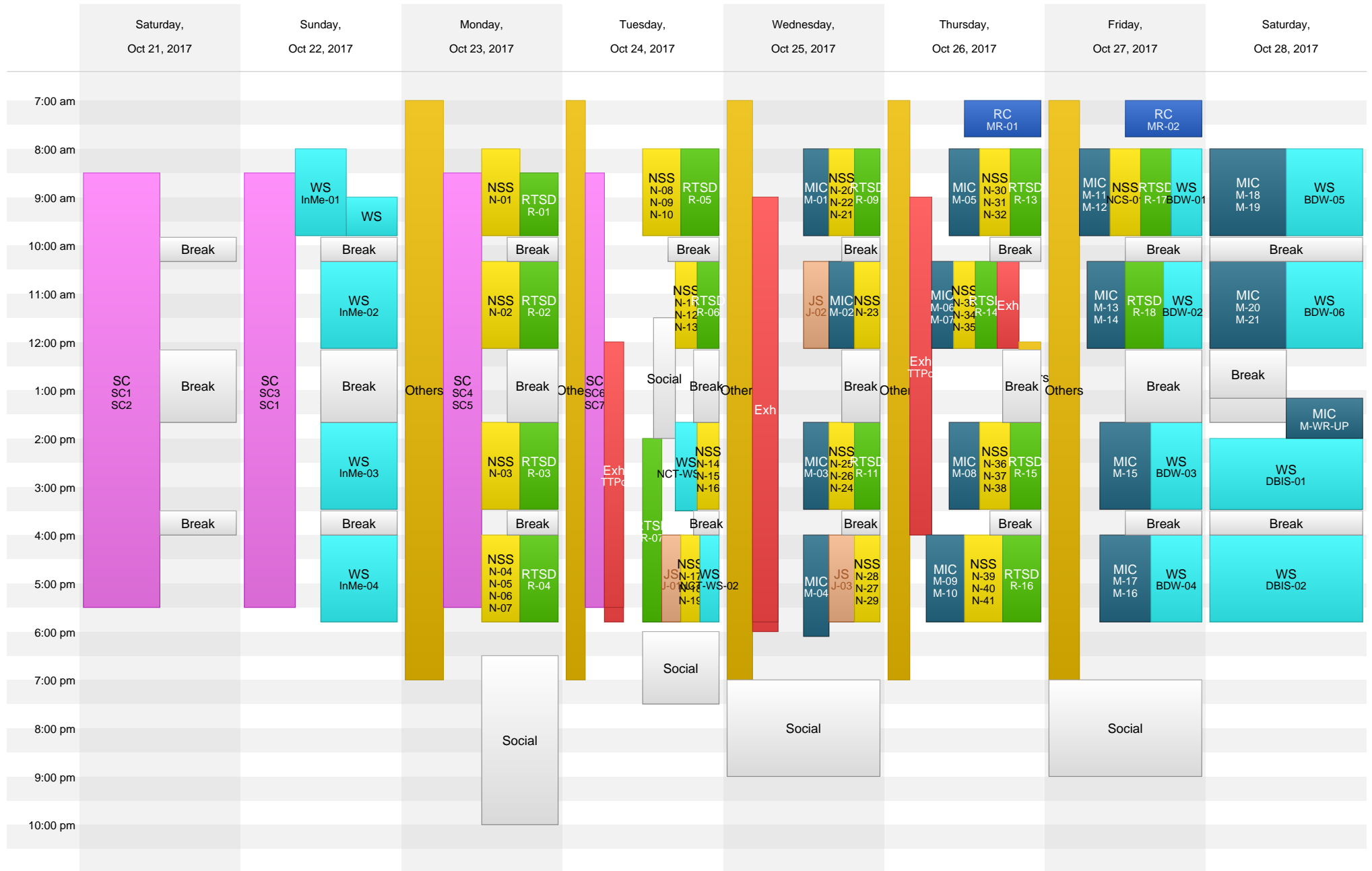


# Overview



## Overview: Saturday, Oct 21, 2017

	International Ballroom North	International Ballroom South
7:00 am		
8:00 am		
9:00 am	SC1 – SC1 - Radiation Detection Part I	SC2 – SC2 - Integrate Circuits for Detector Signal Processing
10:00 am		
11:00 am		
12:00 pm		
1:00 pm		
2:00 pm		
3:00 pm		
4:00 pm		
5:00 pm		
6:00 pm		
7:00 pm		
8:00 pm		
9:00 pm		
10:00 pm		

## Overview: Sunday, Oct 22, 2017

	IMMAN	International Ballroom North	International Ballroom South	PIEDMONT	SPRING	Techwood
7:00 am						
8:00 am	InMe-01 – Advanced Measurements and Instrumentation for/in Research	SC1 – SC1 - Radiation Detection Part II	SC3 – SC3 - Advanced Photodetectors	Organic Detectors and Materials - Session 1	Software Reliability - Experimental Perspectives	
9:00 am	Coffee Break			Coffee Break	Coffee Break	
10:00 am	InMe-02 – Non Destructive Assays for material, fuel and radioactive waste Characterization			Organic Detectors and Materials - Session 2	Software Reliability - Scientific Software Systems	
11:00 am	Lunch			Lunch	Lunch	Lunch
12:00 pm						
1:00 pm						
2:00 pm	InMe-03 – Innovative sensors and detection devices			Organic Detectors and Materials - Session 3	Software Reliability - Methods and Tools	Software Reliability - Tutorial on reliable use of FLUKA
3:00 pm	Coffee Break			Coffee Break	Coffee Break	Coffee Break
4:00 pm	InMe-04 – Instrumentation and Measurement in nuclear environment			Organic Detectors and Materials - Session 4	Software Reliability - Tutorial on Statistical Methods for Validation Tests	Software Reliability - Tutorial on reliable use of GAMOS
5:00 pm						
6:00 pm						
7:00 pm						
8:00 pm						
9:00 pm						
10:00 pm						

# Overview: Monday, Oct 23, 2017

	Centennial I	Centennial II	Centennial III	Centennial IV	Chicago B&C&D	Grand Hall West	International Ballroom North	International Ballroom South	Offsite	Regency V	Regency VI	Regency VII	
7:00 am													
8:00 am					Computer Room								
9:00 am			N-01 – NSS Plenary I	N-01 – NSS Plenary I							R-01 – RTSD opening session		
10:00 am	Coffee Break	Coffee Break	Coffee Break	Coffee Break						Coffee Break	Coffee Break	Coffee Break	
11:00 am			N-02 – NSS Plenary II	N-02 – NSS Plenary II								R-02 – CZT Detectors I	
12:00 pm													
1:00 pm	Lunch	Lunch	Lunch	Lunch			Lunch	SC4 – SC4 - GEANT4/GATE	SC5 – SC5 - Image Quality & Statistical Analysis		Lunch	Lunch	Lunch
2:00 pm													
3:00 pm						N-03 – NSS Poster Session I					R-03 – Pixel detectors I		
4:00 pm						Coffee Break				Coffee Break	Coffee Break	Coffee Break	
5:00 pm	N-04 – Instrumentation for Homeland and National Security I	N-05 – Analog and Digital Circuits I								N-06 – Astrophysics and Space Instrumentation	R-04 – Pixel Detectors II	N-07 – HEP Instrumentation I	
6:00 pm													
7:00 pm													
8:00 pm													
9:00 pm													
10:00 pm									NSS Dinner - Georgia Aquarium				

# Overview: Tuesday, Oct 24, 2017

	Centennial I	Centennial II	Chicago B&C&D	Grand Hall East	Grand Hall West	Hannover A&B	International Ballroom North	International Ballroom South	Offsite	Regency V	Regency VI	Regency VII			
7:00 am															
8:00 am	N-08 – Photodetectors I		Computer Room				SC6 – SC6 - Biomedical Imaging Fundamentals	SC7 – SC7 - Image Reconstruction: Theory & Practice		N-09 – Nuclear Instrumentation in nuclear environments	R-05 – CZT and CdTe detectors	N-10 – Simulation			
9:00 am															
10:00 am	Coffee Break	Coffee Break										Coffee Break	Coffee Break	Coffee Break	
11:00 am	N-11 – Scintillators I: New Materials	N-12 – HEP Instrumentation II										N-13 – Gaseous Detectors I	R-06 – RTSD Scientist Award		
12:00 pm															
1:00 pm	Lunch	Lunch				Lunch						RTSD Lunch - Georgia Aquarium	Lunch	Lunch	
2:00 pm	N-14 – Software R&D	N-15 – Analog and Digital Circuits II			Exhibition and TTP Poster				Exhibitor Presentation					NCT-WS-01 – Non-Conventional Emission Tomography Techniques and Their Applications in Image-Guided	N-16 – Gamma Imaging applications
3:00 pm															
4:00 pm	Coffee Break	Coffee Break											Coffee Break	Coffee Break	Coffee Break
5:00 pm	N-17 – Scintillators II: Neutron/Gamma Detection	J-01 – NSS / RTSD Joint											N-18 – DAQ and Analysis Systems I	NCT-WS-02 – Non-Conventional Emission Tomography Techniques and Their Applications in Image-Guided Therapeutics	N-19 – Synchrotron, FEL and Beamline Instrumentation
6:00 pm															
7:00 pm				Exhibitor - Happy Hour											
8:00 pm															
9:00 pm															
10:00 pm															

## Overview: Wednesday, Oct 25, 2017

	Centennial I	Centennial II	Centennial III	Centennial IV	Grand Hall East	Grand Hall West	Hannover A&B	Regency V	Regency VI	Regency VII			
7:00 am													
8:00 am	N-20 – Semiconductor Detectors I	N-21 – Neutron Imaging Applications	M-01 – MIC Plenary I	M-01 – MIC Plenary I	Exhibition and TTP Poster	Coffee Break	Exhibitor Presentation	N-22 – Radiation Damage Effects on Detectors	R-09 – Semiconductor Materials I				
9:00 am	Coffee Break	Coffee Break	Coffee Break	Coffee Break						Coffee Break	Coffee Break	Coffee Break	
10:00 am			J-02 – NSS/MIC Joint	M-02 – Image Reconstruction I				N-23 – NSS Poster Session II					
11:00 am								Lunch					
12:00 pm	Lunch	Lunch	Lunch	Lunch									
1:00 pm								M-03 – MIC Poster Session I					
2:00 pm	N-24 – Neutron Detectors and Instrumentation I	N-25 – Gaseous Detectors II						Coffee Break			N-26 – Data Analytics	R-11 – Semiconductor Materials II	
3:00 pm	Coffee Break	Coffee Break	Coffee Break	Coffee Break							Coffee Break	Coffee Break	Coffee Break
4:00 pm	N-27 – Instrumentation for Homeland and Nuclear Security II	N-28 – Analog and Digital Circuits III	J-03 – NSS/MIC/RTSD Joint	M-04 – Data Corrections and Quantitative Imaging							N-29 – Radiation Damage Effects on Electronics		
5:00 pm													
6:00 pm													
7:00 pm													
8:00 pm								Conference Reception - Regency Ballroom	Conference Reception - Regency Ballroom	Conference Reception - Regency Ballroom			
9:00 pm													
10:00 pm													

# Overview: Thursday, Oct 26, 2017

	Baker	Centennial I	Centennial II	Centennial III	Centennial IV	Grand Hall East	Grand Hall West	Hannover A&B	Regency VI	Regency VII
7:00 am				MR-01 – ROC Analysis in Medical Imaging						
8:00 am		N-30 – Photodetectors II	N-31 – Neutron Detectors and Instrumentation II	M-05 – MIC Plenary II	M-05 – MIC Plenary II	Exhibition and TTP Poster	Lunch	Exhibitor Presentation	R-13 – CZT Detectors II	N-32 – HEP Instrumentation III
9:00 am		Coffee Break	Coffee Break	Coffee Break	Coffee Break				Coffee Break	Coffee Break
10:00 am		N-33 – Scintillators III: Applications	N-34 – Semiconductor Detectors (Tracking and Spectroscopy) II	M-06 – Student Paper Competition	M-07 – New Detectors I				R-14 – CdTe based Detectors	N-35 – DAQ and Analysis Systems II
11:00 am		Lunch	Lunch	Lunch	Lunch				Lunch	Lunch
12:00 pm	WIE – Women in Engineering									
1:00 pm		N-36 – Scintillators IV: Physics and Chemistry	N-37 – Experimental software			M-08 – MIC Poster Session II	R-15 – Crystal Growth	N-38 – Nuclear Physics Instrumentation I		
2:00 pm		Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break		
3:00 pm		N-39 – Neutron Detectors and Instrumentation III	N-40 – Instrumentation for Homeland Security III	M-09 – Clinical Emission Tomography	M-10 – Non-emission Imaging		R-16 – Semiconductor Materials III	N-41 – Nuclear Physics Instrumentation II		
4:00 pm										
5:00 pm										
6:00 pm										
7:00 pm										
8:00 pm										
9:00 pm										
10:00 pm										

## Overview: Friday, Oct 27, 2017

	Centennial I	Centennial III	Centennial IV	Grand Hall West	Hannover A&B	Offsite	Regency VI
7:00 am		MR-02 – GPU Programming for Image Science					
8:00 am	NCS-01 – NSS - Closing Session	M-11 – Imag. in Radiotherapy	M-12 – Image and Signal Processing		BDW-01 – Big Data Workshop		R-17 – Electronics and Detectors
9:00 am							
10:00 am	Coffee Break	Coffee Break	Coffee Break		Coffee Break		Coffee Break
11:00 am		M-13 – High Resolution & Preclinical Sys. I	M-14 – Image Quality		BDW-02 – Big Data Workshop		R-18 – Imaging Devices and Materials
12:00 pm							
1:00 pm	Lunch	Lunch	Lunch	Lunch	Lunch		Lunch
2:00 pm				M-15 – MIC Poster Session III	BDW-03 – Big Data Workshop		
3:00 pm							
4:00 pm	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break		Coffee Break
5:00 pm		M-16 – Spectral & Low Dose CT	M-17 – New Detectors II		BDW-04 – Big Data Workshop		
6:00 pm							
7:00 pm							
8:00 pm						MIC Dinner - Peach Street 200	
9:00 pm							
10:00 pm							



## Overview: Saturday, Oct 28, 2017

	Centennial III	Centennial IV	Hannover A&B	Hannover D&E
7:00 am				
8:00 am				
9:00 am	M-18 – Param. Imaging and Kinetic Modeling	M-19 – Simulation & Modeling of Systems	BDW-05 – Big Data Workshop	
10:00 am	Coffee Break	Coffee Break	Coffee Break	
11:00 am	M-20 – Image Reconstruction II	M-21 – High Resolution and Preclinical Sys. II	BDW-06 – Big Data Workshop	
12:00 pm				
1:00 pm	Lunch	Lunch	Lunch	
2:00 pm	M-WR-UP – MIC Plenary III			
3:00 pm				DBIS-01 – Dedicated Brain Imaging Systems
4:00 pm	Coffee Break	Coffee Break	Coffee Break	
5:00 pm				DBIS-02 – Dedicated Brain Imaging Systems
6:00 pm				
7:00 pm				
8:00 pm				
9:00 pm				
10:00 pm				