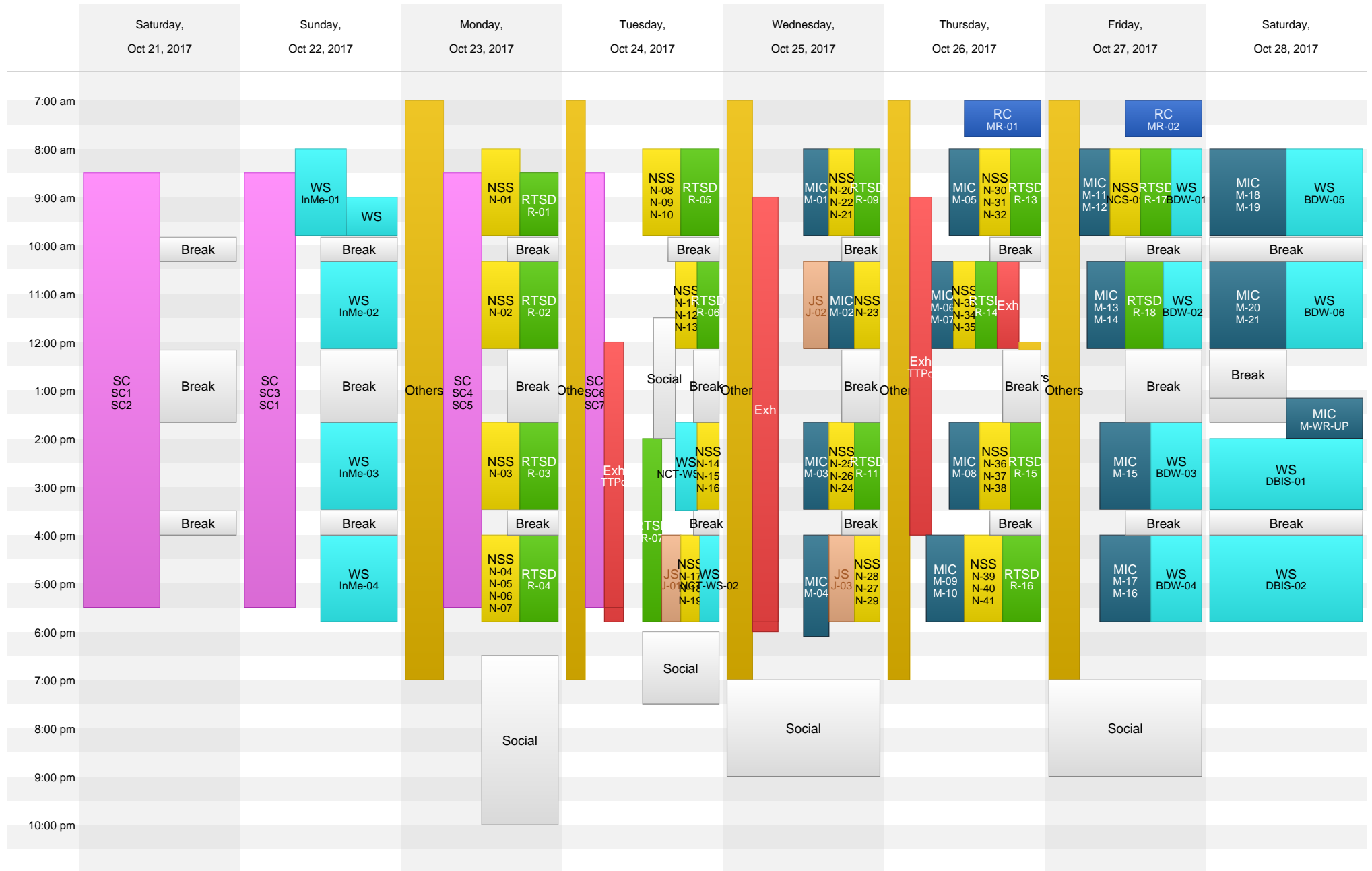


Overview



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 | | | | |