## Overview: Saturday, 16 Oct, 2021

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<th>Time</th>
<th>SC-01</th>
<th>SC-02</th>
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<tr>
<td>8:00 am</td>
<td>SC-01 – Integrated circuits for detector signal processing and radiation hardened design</td>
<td>SC-04 – Spectral photon counting CT (computed tomography)</td>
<td>SC-07 – PET kinetic modeling and parametric imaging</td>
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<td>8:00 am</td>
<td>SC-02 – Application of the machine learning to the collider experiments</td>
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<td>SC-03 – Scientific writing</td>
<td>WS-01 – Radiation measurement for accelerating Fukushima’s environmental recovery and decommissioning - 10 years after the Fukushima Nuclear Disaster</td>
<td>WS-02 – Advanced technologies for future large-scale neutrino experiments</td>
<td>WS-03 – Quantum sensing for biomedical application</td>
<td>WS-04 – Total-body PET image reconstruction</td>
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<td>SC-03 – Fast-timing scintillation detectors in PET (positron emission tomography) and other applications</td>
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## Overview: Monday, 18 Oct, 2021

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<td>NP-01 – NSS Plenary</td>
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<td>SC-05 – Medical image reconstruction using deep learning</td>
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# Overview: Thursday, 21 Oct, 2021

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<td>7:00 am</td>
<td>N-21 – Computer Modeling II</td>
<td>N-22 – Photodetectors I</td>
<td>N-23 – Gaseous Detectors, Nuclear and High Energy Physics</td>
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<td>M-05 – MIC-Poster I</td>
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<td>N-28 – NSS Poster</td>
<td>N-29 – Synchrotron Radiation</td>
<td>N-30 – Nuclear and High Energy Physics II</td>
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<td>M-09 – High Resolution Imaging Systems</td>
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<td>R-09 – Scientist Award and Semiconductor Materials</td>
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### Overview: Friday, 22 Oct, 2021

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<td>N-31 – Radiation Damage</td>
<td>N-32 – Semiconductor Detectors II</td>
<td>N-33 – Unconventional Detectors</td>
<td>N-34 – Scintillation Detectors II</td>
<td>M-11 – Clinical Emission Systems and Image Quality Assessment</td>
<td>M-12 – X-ray and CT</td>
<td>R-10 – Space-Charge Effects and Detector Polarization</td>
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<tr>
<td>7:00 am</td>
<td>M-17 – Imaging in Radiation Therapy</td>
<td>M-18 – Motion Correction and Image Enhancement</td>
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<td>WS-05 – Workshop: Challenges moving from the lab bench to clinical practice for nuclear medicine</td>
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