Overview: Saturday, 26 Oct, 2019

SC-2 – Integrated Circuits for Detector Signal Processing
SC-1 – Radiation Detection and Measurement
### Overview: Sunday, 27 Oct, 2019

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<th>Exchange 11</th>
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<td>WS-OPD III – Validation and Uncertainty Quantification</td>
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<td>WS-OPD IV – Open Data Libraries: Planning the Future</td>
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# Overview: Monday, 28 Oct, 2019

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<td>2:00 pm</td>
<td>R-01 – RTSD Opening</td>
<td>N-01 – Scintillators, Photodetectors and Applications I</td>
<td>N-02 – Radiation Hardness of Detectors and Systems I</td>
<td>N-03 – Computing Perspectives</td>
<td>N-04 – Nuclear Reactor Instrumentation I</td>
<td>CR – Computer Room</td>
<td>SC-3 – Fast timing detectors for HEP and medical applications</td>
<td>SC-4 – Medical image reconstruction: from foundations to AI</td>
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<td>R-02 – Pixel Detectors I</td>
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**6:30 PM - 10:00 PM:** NSS Dinner (Manchester Cathedral)
# Overview: Tuesday, 29 Oct, 2019

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<td>9:00 am</td>
<td>R-03 – Imaging &amp; Applications I</td>
<td>N-06 – Neutron Detectors and Gamma Imaging I</td>
<td>N-07 – Analog and Digital Electronics I</td>
<td>N-08 – Novel and Emerging Technologies I</td>
<td>N-09 – Astrophysics and Space Instrumentation I</td>
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<td>11:00 am</td>
<td>JS-01 – New detectors and systems</td>
<td>N-10 – Synchrotron, FEL, XFEL I</td>
<td>N-11 – Gaseous Detectors I</td>
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<td>JS-02 – New detectors timing / data acquisition</td>
<td>N-12 – Simulation Methods and Validation</td>
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<td>JS-03 – New applications and dosimetry</td>
<td>N-13 – Readout, Trigger and DAQ I</td>
<td>N-14 – Physics Data</td>
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# Overview: Wednesday, 30 Oct, 2019

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<td>N-19 – NSS Poster Session II</td>
<td>ExPr-02 – Exhibitor Presentation</td>
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<td>119 – From publicly funded research to society through industry: dream or reality?</td>
<td>ExPr-03 – Exhibitor Presentation</td>
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<td>R-07 – Pixel Detectors II</td>
<td>N-20 – Scintillators and Photodetectors II</td>
<td>N-21 – Radiation Hardness of Detectors and Systems II</td>
<td>N-22 – Astrophysics and Space Instrumentation II</td>
<td>M-01 – MiC Poster Session I</td>
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7:00 PM - 10:00 PM :: Conference Reception (Central Hall)
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<td>MP-3 – MIC</td>
<td>R-09 – TIBr</td>
<td>N-27 – Neutron</td>
<td>N-28 – Analog</td>
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## Overview: Friday, 01 Nov, 2019

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<td>M-09 – High-Resolution Application-Specific Imaging Systems I</td>
<td>M-10 – Tomographic Image Reconstruction Techniques II</td>
<td>NSS-41 – NSS Closing Session</td>
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<td>M-11 – X-Ray Imaging Systems</td>
<td>M-12 – Image Quality Assessment and Standardization</td>
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<td>M-13 – MIC Poster Session III</td>
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<td>6:30 PM - 10:00 PM :: MIC Dinner (Free Trade Hall / Radisson Blu Edwardian)</td>
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## Overview: Saturday, 02 Nov, 2019

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<td><strong>MIC-16 – High-Resolution Application-Specific Imaging Systems II</strong></td>
<td><strong>MIC-17 – Imaging in Radiotherapy, Proton and Hadron Therapy</strong></td>
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<td><strong>Coffee Break</strong></td>
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<td><strong>MIC-18 – Deep Learning and Computational Intelligence Techniques for Image Analysis</strong></td>
<td><strong>MIC-19 – Emerging Applications of PET, SPECT and X-ray Techniques</strong></td>
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<td><strong>MC-CL – MIC Closing Plenary Session - Roadmap for the Future of Medical Imaging</strong></td>
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