

2026 IOP Conference

Monday, 13 April 2026

Featured talks: 1 - Huxley 300 (14:45 - 15:15)

| time | [id] title | presenter |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| 14:45 | [25] Quantum entanglement of positron annihilation gamma – fundamental research applied to Positron Emission Tomography (PET) imaging | STEPHENSON, Ms Laura |
| 15:00 | [27] Detector-Aware Neural Networks for Particle Identification in Pb-PbCollisions: Feature Set Embedding with Adaptive AttentionMechanisms | FORYNSKI, Mr Robert |

Tuesday, 14 April 2026

Featured talks: 2 - Huxley 300 (10:00 - 10:30)

| time | [id] title | presenter |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 10:00 | [23] Evidence of isomeric states in $^{183,184}\text{Ta}$. | DOSHI, Mr Siddharth |
| 10:15 | [24] First identification of resonant states in the $^{45}\text{V}(\text{p},\gamma)^{46}\text{Cr}$ reaction and their influence on the production of ^{44}Ti in core-collapse supernovae | COUSINS, Dr Chris |

Featured talks: 3 - Huxley 300 (14:30 - 15:00)

| time | [id] title | presenter |
|-------|------------------------------------------------------------------------------------------------------------|---------------------|
| 14:30 | [21] Development of collectivity beyond $N=50$ in the Ge and Se isotopes | BROWNE, Dr Frank |
| 14:45 | [22] Stress-Testing AGATA: Benchmarking the High-Spin Capabilities of the 1π AGATA Spectrometer at LNL | SULLIVAN, Dr Connor |

Wednesday, 15 April 2026

Featured talks: 4 - Huxley 300 (13:30 - 14:00)

| time | [id] title | presenter |
|-------|----------------------------------------------------------------------------------|--------------------|
| 13:30 | [26] Fission studies using quasi-free scattering reactions in inverse kinematics | BENLLIURE, Dr Jose |
| 13:45 | [28] Anapole Moment Calculated within Nuclear DFT | WIBOWO, Dr Herlik |