

2026 IOP Conference

Monday, 13 April 2026

Plenary - Huxley 300 (11:00 - 12:00)

time	[id] title	presenter
11:00	[29] TBC	Prof. APRAHAMIAN, Ani
11:30	[9] Nuclear structure and dynamics at finite temperature	PAAR, Prof. Dr sc. Nils

Plenary: 2 - Huxley 300 (13:45 - 14:45)

time	[id] title	presenter
13:45	[35] Extending the Chart of Nuclides: How to Create New (Super)Heavy Nuclei	Dr HEINZ, Sophia
14:15	[36] Neutrino–Nucleus Interactions from Reactors to the Cosmos: Precision Measurements and New Physics Opportunities	Dr MARTINEZ-SOLER, Ivan

Tuesday, 14 April 2026

Plenary: 3 - Huxley 300 (09:00 - 10:00)

time	[id] title	presenter
09:00	[7] Radioactive ion beams for real-time PET-guided adaptive particle therapy	BOSCOLO, Dr Daria
09:30	[34] TBC	Dr MCKINNON, Bryan

Plenary: 4 - Huxley 300 (13:30 - 14:30)

time	[id] title	presenter
13:30	[10] Quantum algorithms for the nuclear shell model	HUGUET, Dr Arnau Rios
14:00	[11] The Path to Commercial Fusion Energy	SHAND, Dr Chantal

Wednesday, 15 April 2026

Plenary: 5 - Huxley 300 (09:30 - 10:30)

time	[id] title	presenter
09:30	[32] Exploring the key astrophysical reaction $^{12}\text{C}(\alpha,\gamma)$ with TPCs and γ beams	Dr SMITH, Robin
10:00	[33] TBC	Dr IZZARD, Rob

Plenary: 6 - Huxley 300 (14:00 - 15:00)

time	[id] title	presenter
14:00	[31] TBC	Prof. SMITH, John
14:30	[8] Unveiling nucleon structure through measurements of Generalized Parton Distributions	NICCOLAI, Prof. Silvia