

Session Program

24-26 Aug 2026

XVI NExT PhD Workshop

Early Career talks

Cosener's House
15-16 Abbey Cl Abingdon OX14 3JD UK

Monday 24 August

16:00

Early Career talks: Session 1

Session | **Location:** Cosener's House, 15-16 Abbey Cl Abingdon OX14 3JD UK

16:00–16:15

Unitarity at all scales: Towards 2-to-2 scattering of scalars in Asymptotically Safe Quantum Gravity.

Speaker

Angelo P. Chiesa

16:15–16:30

Energy-Energy Correlators at Strong Coupling

Speaker

Max Jackson

16:30–16:45

Non-Adiabatic Transitions in the Density Matrix Formalism

Speaker

Shreya Girishkumar Pandit

16:45–17:00

TBC

Speaker

Frederick Wehlen

17:00–17:15

Probing Axion-Like Particles at the LHC through the off-shell Higgs portal

17:30

Wednesday 26 August

11:45

Early Career talks: Session 2

Session | **Location:** Cosener's House, 15-16 Abbey Cl Abingdon OX14 3JD UK

11:45-12:00 **TBC**

Speaker

Shaadil Shah Mandarry

12:00-12:15 **The impact of Drell-Yan data on SMEFT operators**

Speaker

Martina Fusi

12:15-12:30 **B-tagging for Run 3 NMSSM Analysis at CMS**

Speaker

Emma Claraso Batllori

12:30-12:45

Hunting the Unseen: Parameter-Agnostic Deep Learning for Semi Visible Jet Tagging

Speaker

Miguel Angel Avendano Bernal

12:45