BUSSTEPP 2025

54th British Universities Summer School in Theoretical Elementary Particle Physics

University of Nottingham

26th August – 6th September

Lecturers:

Christoph Englert	*University of Glasgow*	Phenomenology
David Marsh	*Kings College London*	Cosmology
Carlos Nunez	*Swansea University*	AdS/CFT
Laura Covi	*University of Göttingen*	Beyond the Standard Model
Matt Wingate	*University of Cambridge*	Lattice Field Theory
Scott Melville	*Queen Mary University London*	Modern QFT for Real-World Gravity
Peter Millington	*University of Manchester*	Advanced Quantum Field Theory
Thomas van Riet	*K. U. Leuven*	String Theory

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Local Organising Committee:

Tasos Avgoustidis (director)
Oliver Gould (co-director)
Clare Burrage
Anne Green
Tony Padilla

Tutors:

Swagat Mishra (University of Nottingham)
Karapet Mkrtchyan (Imperial College London)
Olalla Olea-Romacho (Kings College London)
Shakeel Ur Rahaman (Durham University)
Sergio Sevillano Muñoz (Durham University)
Antonio Smecca (Swansea University)
Xi Tong (University of Cambridge)
Kieran Wood (University of Nottingham)

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