

Session Program

30 March 2026 to 1 April 2026

Exotic Hadron Spectroscopy 2026

Talks

Centre for Mathematical Sciences, University of Cambridge
Wilberforce Road, Cambridge, CB3 0WA

Monday 30 March

09:15

Talks

Session |

Location: Centre for Mathematical Sciences, University of Cambridge, Wilberforce Road, Cambridge, CB3 0WA |

Convener: Christopher Thomas

09:15–09:30

Welcome

Speaker

Christopher Thomas

09:30–10:00

Latest results from Belle II on exotic hadron spectroscopy

Speaker

Umberto Tamponi

10:00–10:30

Recent Advances in the Study of Charmonium-like States at BESIII

Speaker

Weimin Song

10:30–11:00

Bayesian Inference as Discovery

Speaker

Eric Swanson

11:00

11:30

Talks

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Convener: David Wilson

11:30–12:00

Predicting three-hadron amplitudes from first-principles QCD

Speaker

Max Hansen

12:00–12:30

Understanding isospin violation in the $X(3872)$ through molecular isotriplet mixing

Speaker

Davide Germani

12:30–13:00

Probing the spectroscopy and electromagnetic structure of light and heavy mesons within the light-front quark model

Speaker

Muhammad Ridwan

13:00

14:00

Talks

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Convener: Mark Peter Whitehead

14:00–14:30

Latest results on exotic spectroscopy from LHCb

Speaker

Aleksandrina Docheva

14:30–15:00

Electromagnetic form factors and structure of the T_{bb} tetraquark from lattice QCD**Speaker**

Ivan Vujmilovic

15:00–15:30

Application of chiral EFT to near-threshold exotics from finite-volume energy levels**Speaker**

Michael Abolnikov

15:30

16:00

Talks**Session** |**Location:** Centre for Mathematical Sciences, University of Cambridge, Wilberforce Road, Cambridge, CB3 0WA |**Convener:** Mikhail Bashkanov

16:00–16:30

H-Dibaryon Search near the Lambda Lambda Threshold using a Kaon Beam**Speaker**

Jung Keun Ahn

16:30–17:00

The H-dibaryon at $m_\pi \simeq 200 \sim \text{MeV}$ from lattice QCD**Speaker**

Juan Antonio Fernandez de la Garza

17:00

Tuesday 31 March

09:30

Talks

Session |

Location: Centre for Mathematical Sciences, University of Cambridge, Wilberforce Road, Cambridge, CB3 0WA |

Convener: Muhammad Naeem Anwar

09:30–10:00

BOEFT for XYZ state

Speaker

Nora Brambilla

10:00–10:30

Measurement of exclusive J/ψ photo-production with the CLAS12 experiment: unpolarized cross section and perspectives for polarization observables

Speaker

Pierre Chatagnon

10:30

11:00

Talks

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Convener: Mikhail Bashkanov

11:00–11:30

Elucidating Strangeness with Electromagnetic Probes

Speaker

Asli Acar

11:30–12:00

Quark mass dependence of exotic resonances

Speaker

Raquel Molina Peralta

12:00–12:30

Negative parity strange baryons in meson-baryon scattering

Speaker

Barbara Alexandra Cid Mora

12:30

13:30

Talks

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Convener: Dan Watts

13:30–14:00

Recent results from CMS on exotic hadron spectroscopy

Speaker

Yilin Zhou

14:00–14:30

Tcc tetraquark in SU(3)-flavour-symmetric QCD

Speaker

Jeremy Green

14:30–15:00

Hypernuclei measurements with the ALICE experiment

Speaker

Zhengqing Wang

15:00

15:30

Talks

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Convener: Timothy Burns

15:30–16:00

Meson and glueball spectroscopy with improved hadron creation operators

Speaker

Juan Andres Urrea Nino

16:00–16:30

How can femtoscopy help in understanding exotic hadrons

Speaker

Li-Sheng Geng

16:30–17:00

Time for discussion

17:00

Wednesday 1 April

09:30

Talks

Session |

Location: Centre for Mathematical Sciences, University of Cambridge, Wilberforce Road, Cambridge, CB3 0WA |

Convener: Timothy Burns

09:30–10:00

Dalitz-plot decomposition of $e^+e^- \rightarrow J/\psi \pi \pi (K\bar{K})$ process in the 4.13–4.36 GeV range employing dispersive analysis

Speaker

Viktoriiia Ermolina

10:00–10:30

Recent results from GlueX

Speaker

Peter Hurck

10:30

11:00

Talks

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Convener: Christopher Thomas

11:00–11:30

Exploring Photoproduced $\eta^{(\prime)}$ π Systems in the Search for Exotic Hadrons at GlueX

Speaker

Zachary Baldwin

11:30–12:00

Lattice QCD study of string breaking by light and strange quarks

Speaker

Francesco Giacomo Knechtli

12:00–12:30

Closing

12:30