

Session Program

1-6 Sept 2019



24th European Conference on Few-Body Problems in Physics

Poster Session

University of Surrey

Thursday 5 September

18:30

Poster Session

Session | **Location:** University of Surrey

19:10–19:30 **Time-dependent exploration of 3-alpha states in ^{12}C**

Speaker

Paul Stevenson

19:10–19:30

Solution of the four-body Coulomb problem by the modified Faddeev-Yakubovsky equations

Speaker

Rimantas Lazauskas

19:10–19:30

Muonic Lithium atoms: nuclear structure corrections to the Lamb-shift

Speaker

Simone LiMuli

19:10–19:30

Universality in few-body physics around the unitary limit

Speaker

Simone LiMuli

19:10–19:30

QED in the Clothed-Particle Representation (CPR): a fresh look at positronium bound states description

Speaker

Mr Yan Kostylenko

19:10–19:30

Modelling incomplete fusion of complex nuclei at Coulomb energies: Superheavy element formation

Speaker

Rafael Van den Bossche

19:10–19:30

Search for 7H at ACCULINNA-2

Speaker

Mr Ivan Muzalevskii

19:10–19:30

How to interpret a noisy dimer-trimer interferometer signal.

Speaker

Mr Yaakov Yudkin

19:10–19:30

Continuum-Discretized Coupled Channel description of (d,p) reactions with nonlocal optical potentials

Speaker

Natalia Timofeyuk

19:10-19:30

Hyperspherical harmonics expansion on Lagrange meshes for bosonic systems in one dimension**Speaker**

Natalia Timofeyuk

19:10-19:30

An Accurate Allowance for Initial and Final State Interactions in The Treatment of The α - α Bremsstrahlung**Speaker**

Mr Adam Arslanaliev

19:10-19:30

Three-Nucleon Force Effects in the FSI configuration of the $d(n, nn)p$ Breakup**Speaker**

Prof. Hiroyuki Kamada

19:10-19:30

Identifying α -cluster states in ^{14}O , using the thick target inverse kinematics method to measure α strength via resonance scattering.**Speaker**

A. Hollands

19:10-19:30

Effect of Isospin Averaging for ppK^- Kaonic Cluster**Speaker**

Branislav Vlahovic

19:10-19:30

Calculation of asymptotic normalization coefficients in the complex-range Gaussian basis**Speaker**

Dr Olga Rubtsova

19:30