

## **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  $^{12}\text{C}$**

**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 alpha-alpha 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  $\alpha$ -cluster states in  $^{14}\text{O}$ , using the thick target inverse kinematics method to measure  $\alpha$  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