

Session Program

1-6 Sept 2019



24th European Conference on Few-Body Problems in Physics

Parallel Session Friday: Nuclear Reactions

University of Surrey

Friday 6 September

11:20

Parallel Session Friday: Nuclear Reactions

Session | **Location:** University of Surrey

11:20–11:40

Effects of an induced three-body force in the incident channel of (d,p) reactions

Speaker

Mr Michael Dinmore

11:45–12:05

Analysis of breakup of halo nuclei using configuration space Faddeev-Yakubovsky formalism

Speaker

Prof. Mantile Leslie Lekala

12:10–12:30

Multi-neutron transfer in the scattering of ^8He at Coulomb barrier energies

Speaker

Prof. Ismael Martel Bravo

12:35–12:55

Few-body results for $^{12}\text{C}(p,pN)$ at high energies

Speaker

Dr Arnoldas Deltuva

13:00