

One day workshop

Structure and astrophysics from nuclear reactions with exotic nuclei

Tuesday 14th July 2009 - University of the West of Scotland - Paisley Campus

Programme

9:00-9:30	30 min	Welcome	
9:30-9:40	10 min	R. Chapman	Introduction
9:40-10:15	30+5 min	M. Ploszajczak	Structure and reaction aspects of the resonant many-body continuum
10:15-10:50	30+5 min	R. Raabe	Low-energy reactions with light weakly bound nuclei: status and future challenges
10:50-11:10	20 min	Tea and coffee	
11:10-11:45	30+5 min	R. C. Johnson	Extracting nuclear structure information from (d,p) and (p,d) reactions
11:45-12:20	30+5 min	S. D. Pain	Measurement of transfer reactions around the doubly-magic ^{132}Sn
12:20-13:20	60 min	Lunch	
13:20-13:55	30+5 min	W. N. Catford	Nucleon transfer using radioactive beams: results and perspectives from TIARA+MUST2 at SPIRAL
13:55-14:10	10+5 min	B. R. Fulton	The SHARC array at TRIUMF: status and perspectives
14:10-14:45	30+5 min	P. J. Woods	Structure and reactions of exotic nuclei for explosive nuclear astrophysics
14:45-15:10	25 min	Tea and coffee	
15:10-15:45	30+5 min	S. J. Freeman	Trends in single-particle states from transfer reactions
15:45-16:30	45 min	W. Nazarewicz	Discussion and concluding remarks

*The workshop will be held in room D133
(Coffee and lunch will be served in room D135)*

Please see <http://nuclear.paisley.ac.uk/ReactionsWorkshop> for further details