

Minischool on the Physics of NUSTAR

University of Surrey, June 8th -11th, 2009

Monday June 8th

- 13.30 - 14.00 Arrival, welcome: Prof. Paddy Regan (University of Surrey)
14.00 - 15.00 What is NUSTAR? Prof. Bill Gelletly (University of Surrey)
Chair, [NUSTAR Board](#)
15.30 - 16.00 Coffee
16.00 - 17.00 Nuclear Structure 1 – Prof. Rick Casten
17.00 - 18.00 [DESPEC](#) – Dr. Zsolt Podolyak (University of Surrey)

Tuesday June 9th

- 09.30 - 10.30 Nuclear Structure 2 - Prof. Rick Casten
10.30 - 11.00 Coffee
11.00 - 12.00 [HISPEC](#) – Dr. Mike Bentley (University of York)
12.00 - 13.30 Lunch/discussion
13.30 - 15.00 Nuclear Structure 3 - Prof. Rick Casten + tutorial session
15.30 - 16.00 Coffee / discussion
16.00 - 17.00 R3B – Dr. Roy Lemmon (STFC, Daresbury Laboratory)
17.00 - 18.00 R3B: Knockout Theory – Prof. Jeff Tostevin (University of Surrey)
19.30 Gathering for wine reception, poster presentations and buffet
at University of Surrey.

Wednesday June 10th

- 09.30 - 10.30 Nuclear Structure 4 - Prof. Rick Casten
10.30 - 11.00 Coffee and discussions
11.00 - 12.00 Measurement of masses using Storage Rings - Dr. Boahua Sun
(GSI)
12.00 - 13.30 Lunch/discussion
13.30 - 15.00 Nuclear Structure 5 - Prof. Rick Casten + homework/tutorial
15.30 - 16.00 Coffee / discussion
16.00 - 17.00 Nuclear Structure 6 - Prof. Rick Casten
18.30 Minischool gathering in Guildford.

Thursday June 11th

- 09.30 - 10.30 Nuclear Structure 7 - Prof. Rick Casten
10.30 - 11.00 Coffee and discussion
11.00 - 12.00 LASPEC (Dr Paul Campbell)
12.00 - 13.00 Nuclear Structure 8 - Prof. Rick Casten
13.00 - 13.15 Close of school; Prof. Paddy Regan (University of Surrey)
13.15 Sandwich lunch and end of school
(Physics Department room 30 BB03 – to be confirmed)

Local Organizers:

Professor [Paddy Regan](#) (Room 29BC04)
Physics Office: Cristobel Soares-Smith, Room 06BB03