

Programme

Monday 6th April

9:00 – 10:50 Registration (including coffee from 10:20)

10:50 – **Welcome**

11:00 – **Sean Freeman** (Manchester)

“Trends in Single-Particle Energies from Transfer Reactions”

11:30 – **Dave Joss** (Liverpool)

“The changing structure of heavy nuclei approaching the N=82 closed shell”

12:00 – 13:00 Lunch

13:00 – 15:00 **Parallel Sessions**

15:00 – 15:30 Coffee

15:30 – **Thomas Neff** (GSI)

“Shells, Clusters and Halos”

16:00 – **Neil Rowley** (Daresbury/IN2P3)

“Nuclei at low and high spin”

16:30 – 17:30 UK Strategy Meeting

17:30 – 19:00 **Poster Session** (sponsored by CAEN)

19:00+ Dinner in Staff House

Tuesday 7th April

9:00 – **Alison Laird** (York)

“TACTIC: Direct measurements of nuclear astrophysics reactions”

9:30 – **Alex Murphy** (Edinburgh)

“A brief walk on the Dark Side”

10:00 – **Ed Simpson** (Surrey)

“Spectroscopic importance of two-nucleon knockout parallel momentum distributions”

10:15 – **Gordon Hill** (Glasgow)

“Deeply Virtual Compton Scattering on unpolarised Hydrogen and Deuterium at HERMES”

10:30 – 11:00 Coffee

11:00 – **David Evans** (Birmingham)

“The Quark-Gluon Plasma and the ALICE Experiment”

11:30 – **Dan Watts** (Edinburgh)

“Probing strongly interacting matter with photons”

12:00 – 13:00 Lunch

13:00 – 15:00 **Parallel Sessions**

15:00 – 15:30 Coffee

15:30 – **Navin Alahari** (GANIL)

“New vistas at energies around the Coulomb barrier at GANIL”

16:00 – **Rodi Herzberg** (Liverpool)

“Spectroscopy of the Heaviest Nuclei”

16:30 – 17:00 **IoP AGM**

17:00 – Informal discussions on SPIRAL 2

19:00+ Conference dinner at the Botanical Gardens

Wednesday 8th April

9:00 – **Klaus Spohr** (UWS)

“Laser Driven Nuclear Reaction Studies: Recent Successes and New Unique Opportunities for Future Research”

9:30 – **Dave Forrest** (Birmingham)

“Future Directions for Laser Spectroscopy”

10:00 – **Matt Gardner** (AWE)

“Nuclear Activation Experiments Using Short-Pulse, High-Energy Laser Systems”

10:15 – **Tom Leadbeater** (Birmingham)

“Positron Imaging at Birmingham”

10:30 – 11:00 Coffee

11:00 – 12:30 **Parallel Sessions**

12:30 – **W Gelletly** (Surrey)

“The Ghosts of Physics Past and the Physics Yet to Come”

13:00 – 14:00 Lunch

14:00 – 15:00 **STFC Town Meeting**

Paul Nolan
Jordan Nash
Jenny Thomas

15:00 – 15:30 Coffee

15:30 – 17:00 **STFC Town Meeting**

John Womersley
Liz Towns-Andrew
Discussion period

17:00 – Finish