

Preliminary announcement

Carnegie 2008 Conference

NUCLEAR STRUCTURE AT THE EXTREMES

University of the West of Scotland (Paisley Campus)

Thursday 8th May – Saturday 10th May 2008

It is our pleasure to make the preliminary announcement of an international conference which will be held at the **University of the West of Scotland** (Paisley Campus) from the **8th to 10th May 2008**. The conference is being held to coincide with the Carnegie Centenary Professorship of **Professor Witek Nazarewicz** at UWS.

Entitled "**Nuclear Structure at the Extremes**" the conference will focus on new developments in both experimental and theoretical nuclear-structure physics, covering a broad range of topics. These will include:

- Physics of Radioactive Ion Beams
- Nuclear Spectroscopy
- Theoretical Nuclear Many-Body Problem
- Connecting Nuclei with the Universe
- Connecting Hadrons with Nuclei
- Nuclei as Mesoscopic Open Quantum Systems

The conference will be truly international in scope with many of the invited speakers from the major nuclear laboratories across the world. The preliminary (incomplete) list of speakers is given below.

Akito Arima (Tokyo)	Dick Furnstahl (Ohio)
Juha Äystö (Jyväskylä)	Bill Gelletly (Surrey)
Cyrus Baktash (Oak Ridge)	Morten Hjorth-Jensen (Oslo)
Peter Butler (Liverpool)	Silvia Lenzi (Legnaro)
Larry Cardman (Jefferson Lab)	Kim Lister (Argonne)
Rick Casten (Yale)	Craig McNeile (Glasgow)
Bob Chapman (UWS)	Nigel Orr (LPC Caen)
David Dean (Oak Ridge)	Takaharu Otsuka (Tokyo)
Jacek Dobaczewski (Warsaw/Jyväskylä)	Thomas Papenbrock (Tennessee)
Jerzy Dudek (Strasbourg)	Marek Pfitzner (Warsaw)
Thomas Duguet (Saclay)	Marek Płoszajczak (GANIL)
Piet Van Duppen (Leuven)	Achim Richter (Darmstadt)
Paul Fallon (Berkeley)	Mark Riley (Florida State)
Martin Freer (Birmingham)	Hendrik Schatz (MSU)
Sean Freeman (Manchester)	Nicolas Schunck (Tennessee)

There will be opportunities for young (postgraduate and postdoctoral) researchers to present their work via both oral and/or poster contributions.

The conference will include several public lectures, a whisky tasting session in the Paisley Museum (<http://www.paisley.org.uk/attractions/museum.php>) and a conference dinner at Mar Hall on the banks of the Clyde in the Renfrewshire countryside (<http://www.marhall.com/>).

There will be an opportunity to see the James Clerk Maxwell statue by one of Scotland's best-known sculptors, Alexander Stoddart, currently resident at UWS, (<http://www.alexanderstoddart.com/>) and to meet the artist.

Other aspects of the organization of the conference such as registration forms and a web site are presently under development. More details will follow in the next few weeks.

We hope that you will make a note of the dates in your diaries (**8th - 10th May 2008**) and we look forward to seeing you in Paisley.

With best regards from the local organizing committee.

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