

First Circular

Kernz08

**Interfacing Structure and Reactions at the Centre of the Atom,
International Conference, 1 - 5 December 2008, at Queenstown, New Zealand**
www.kernz.org

The First International Conference on Interfacing Structure and Reactions in Nuclear Physics will be held in Queenstown, New Zealand, on 1 - 5 December 2008.

Kernz08 aims at bringing together a wide spectrum of research activities, both theoretical and experimental, that combine nuclear structure and nuclear reactions, as well as applications such as nuclear astrophysics. Though these research directions often involve different sub-communities of nuclear physicists, we would like to see the interplay between these fields strengthen and unify nuclear physics itself. It is therefore of utmost importance to bring researchers from disparate scientific groups in close contact in order to a) discuss common problems, b) present recent results, c) become informed about the latest developments in theory as well as about the most recent achievements in experiments. We plan on having lead speakers to provide topical overviews, as well as shorter talks with time for fruitful discussions.

The Conference will be held at the Millennium Hotel, Queenstown, in the southern regions of the South Island of New Zealand. See www.kernz.org/conference_city.htm for local attractions. A block of rooms has been reserved at the conference rate: www.kernz.org/accommodation.htm. Queenstown has direct air connections with Christchurch, Auckland and Sydney. There will be air, river and lake excursions available, as well as tours of the local Pinot Noir wine district.

Those interested in attending this Conference should complete the Questionnaire at www.kernz.org/questionnaire.htm, and return this to Programme@kernz.org before the 1st March, or as soon as possible. Registration and fee information will be given in the Second Circular.

Invited Speakers

Ken Amos (Melbourne)	Toshio Kobayashi (Tohoku)
Nori Aoi (RIKEN)	Karlheinz Langanke (GSI)
Thomas Aumann (GSI)	Wolfgang Mittig (NSCL) *
Yorick Blumenfeld (IN2P3/CERN) *	Antonio Moro (Sevilla) *
Rick Casten (Yale)	Tohru Motobayashi (RIKEN)
Wilton Catford (Surrey)	Peter Navratil (LLNL) *
Barry Davids (Triumpf)	Gerda Neyens (Leuven) *
David Dean (ORNL)	Marek Ploszajczak (GANIL) *
George Dracoulis (ANU) *	Manuela Rodríguez Gallardo (Lisboa)
Dmitri Fedorov (Aarhus) *	Hendrik Schatz (MSU)
Antonio Fonseca (Lisboa)	Peter Schwerdtfeger (Massey, Auckland)
Hans Fynbo (Aarhus) *	Sunniva Siem (Oslo)
Stephane Goriely (ULB) *	Andrew Stuchbery (ANU)
Leonid Grigorenko (Dubna) *	Isao Tanihata (Osaka)
Sotirios Harissopulos (Demokritos) *	Stefan Typel (TUM/GSI) *
David Hinde (ANU)	Remco Zegers (MSU)
Andrea Jungclaus (Madrid)	* to be confirmed
Beatriz Jurado (CENBG) *	

Organising Committee

Ian Thompson (LLNL / Surrey) [chair]
Filomena Nunes (MSU, East Lansing)
Anna Wilson (ANU, Canberra)

Mahir Hussein (USP São Paulo / Dresden)
Ron Johnson (Surrey, Guildford)
Reiner Krücken (TUM, München)
John Millener (Brookhaven, New York)
Dominique Guillemaud Mueller (IPN, Orsay)
Takashi Nakamura (TIT, Tokyo)
Witold Nazarewicz (ORNL and UT)
Erich Ormand (LLNL, Livermore)
Nigel Orr (LPC, Caen)
David Radford (ORNL, Oak Ridge)
Peter Schwerdtfeger (Massey, Auckland)
Remco Zegers (MSU, East Lansing)

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Vivian Demetriou (Demokritos, Athens)
Antonio Fonseca (UL, Lisbon)
Bernard Haas (CENBG, Bordeaux)

Timetable

1 March: Return of questionnaire.
1 June: Second Circular.
1 June: Registration open (increased rate after 1 Sept.)
1 July: Abstract submission (these may be revised up to 1 Nov.)
1 August: Preliminary programme available.

Correspondence:

Communications should be sent preferably by e-mail to: Programme@kernz.org
or by mail or fax to:

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Web page:

Up to date information about the Conference is available at www.kernz.org
