



RSE DISCUSSION DINNER

Does God Play Dice?

**Discussion led by Professor Miles Padgett FRSE,
Professor of Physics, University of Glasgow**

Quantum mechanics is one of the most successful theories ever produced, making accurate predictions both in fundamental science and in the underpinning of today's technologies. However, although highly accurate as a predictive tool, some aspects of quantum mechanics are not without their opponents. The fact that light has both particle-like and wave-like properties seems odd, but all agree these are simply convenient models that we use to describe the way that light behaves. The concerns over quantum mechanics lie much deeper, but they can be understood by considering a few simple experiments.

I wish to attend the Discussion Dinner in the Society's Rooms on Monday 1 September 2008 and enclose a cheque for £32.00 to cover the cost of the evening (cheques made payable to "The Royal Society of Edinburgh").

(BLOCK CAPITALS PLEASE)

Title & Full Name:

Designation:

Special Dietary Requirements:

I will be able to attend the preceding Ordinary Meeting 'Does God play Dice?' and would like a ticket / tickets

(PLEASE ADVISE No OF TICKETS REQUIRED IN BOX)

Please RSVP by Monday 25 August 2008 to:

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