

MCNEG 2006

- MCNEG is the user group meeting for everybody interested in the use of **Monte Carlo** simulation for radiation transport calculations
- We provide a friendly environment for the absolute beginner, the novice and the advanced user at our yearly MCNEG meetings
- Users of all Monte Carlo codes, including BEAM, MCNP, Penelope, EGS4, FLUKA, etc as well as deterministic codes and home-made codes are encouraged to attend our meetings

Travel Bursaries:

We are again pleased to announce that a limited number of travel bursaries, supported by the Institute of Physics, are available for **student presenters**. If you wish to apply for a travel bursary, please contact the organiser or see the MCNEG website: <http://www.mcneg.org.uk>

MCNEG acknowledge the support of the IoP Computational Physics Group. The meeting is co-sponsored by IPEM.



Call for Papers

MCNEG – 2006 25th - 26th May 2006 City University, London UK

This year's speakers:

Dr Habib Zaidi of Geneva University Hospital. He will talk on:

- Monte Carlo in Nuclear Imaging Systems
- Quantitative imaging and dosimetry for targeted radiation therapy

Dr Alfredo Ferrari, CERN and Developer of the Fluka code. He will talk on:

- The development functionality of FLUKA
- The use of FLUKA for dosimetry and therapy applications

Cost for two-days, including lunch and refreshments:

£155

MCNEG is a sub-group of the IoP Computational Physics Group

**A limited number of Travel Bursaries are available:
please see the back face of this brochure.**



Please submit your **One-page** presentation abstracts in **electronic form** by 15th May 2006 to: r.price@city.ac.uk

Subject Tracks

We encourage presentations on any subject relating to the use or development of Monte Carlo codes for radiation transport calculations.

We particularly welcome presentations relating to:

- Medical applications – dosimetry, imaging, radiography, radiotherapy, etc
- Nuclear applications – design, commissioning, safeguards, etc
- Space applications
- Radiation protection in all areas
- Nano- and micro-dosimetry
- Detector and instrumentation optimisation and design

Further Information and Contact Details

Dr Robert A Price r.price@city.ac.uk Tel: +44 (0)20 7040 5690. Or mob: +44 (0)78 120 400 13
FAX +44 (0) 20 7040 5690
<http://www.mcneg.org.uk>

Booking Procedure

Please complete the form below and e-mail or FAX it to the organiser:

- I wish to attend the MCNEG 2006 User Group Meeting at City University, London 25th – 26th May 2006.
- I wish to give a presentation at the above meeting – my abstract will be sent (electronically) to the organiser

Abstract Title:

Name:

Address:

Post Code:

Telephone number:

E-mail:

I agree to pay the cost of £155 to: **MCNEG and EGS4 User Group:** c/o Dr R A Price, City University, Dept. of Radiography, Northampton Square, London EC1V OHB

Signature: