

# EP SM-ABEC 2011 Conference



## Radon Session

For the first time, there will be a session held on **Radon and Radiation Protection in Uranium Mining** with **Professor David Brenner** and invited speakers **Mr Russell Robinson** (Manager of Environmental Health, Radiation Protection, Northern Territory Department of Health and Families), **Andrew Johnston** (South Australian Environmental Protection Agency) and **Sharon Paulka** (Paulka Radiation and Environment) providing insight and interesting discussions about the important radiation safety and research areas in the mining industry. Proffered papers are also being sought for this session with a number already being received. This session and the associated workshop will be held on the Wednesday session on the **17<sup>th</sup> of August 2011**.

## Radon Measurement Workshop

This will be followed by a workshop run by **Andrew Johnston** on ways of measuring radon in the workplace and ways of minimising its impact on radiation dose. This could be a priceless opportunity for sites with no previous experience in radon measurement to improve their practices in this area and for those with experience to help improve the quality of radiation protection in the industry as a whole.

- **Nuclear Medicine**
- **Radiology**
- **Radiation Oncology**
- **Radiobiology**
- **Radiation Protection**
- **Health physics in Uranium Mining**
- **Research & Education**

**August 2011 will be here before we know it....**

That means another **EP SM-ABEC conference** is fast approaching, and this time it will be **THE** conference of the year for all medical physicists, clinical engineers, biomedical technicians, radiation safety workers and mining workers to attend. Join us for this first ever **Darwin** gathering which will be a unique and invigorating event to be held at the dazzling brand new **Darwin Convention Centre, NT**.

**Abstract submissions now open: End Date 20<sup>th</sup> May 2011**

# Radiation Protection Keynote Speaker

**David Brenner**  
New York, USA



## The Mechanism Behind Radon Dose Rate and Age Effects.

**Professor Brenner** is the Higgins Professor of Radiation Biophysics, College of Physicians & Surgeons of Columbia University, director of the Columbia University Radiological Research Accelerator Facility (RARAF), and member of the National Council on Radiation Protection and Measurements NCRP). He focuses on developing mechanistic models for the effects of ionizing radiation on living systems, both at the chromosomal and the animal levels. He divides his research time roughly equally between the effects of high doses of ionising radiation and the effects of low doses of radiation.

To receive more information as it is released you can register your interest on the website and the conference newsletters will be directly emailed to you.

## *Early Bird Registration – Before 7<sup>th</sup> July 2011*

Member Registration:	\$795 (members of ACPSEM, Engineers Australia or SMBE)
Non Member Registration:	\$900
Student Registration:	\$500
Day Registration Member:	\$400
Day Registration Non Member:	\$470
Conference Dinner:	\$120

Registrants should note that a day registration for this day does not include a Conference Dinner ticket. These can be included during the registration process.