Notice of a Free Public Lecture presented at this lecture:

The Claire Corani Awards will be presented at this lecture.

about Physics, her career and environmental research.

The Claire Corani Memorial Lecture which forms part of the 2002 AIP Women-in-Physics Lecture Tour in conjunction with the Women-in-Physics Group.

The Claire Corani Memorial Lecture

by A/Prof Lidia Morawska

Physics and its Masters: echo of Eureka on the streets of today

in Union Hall, University of Adelaide

2002 AIP Women-in-Physics Lecture Tour

Abstract:

Studies of the history of physics provide an insight into the changes occurring over the centuries and also the physics of today as seen through the experience of the presenter. Whatever, the passion is the same. This seminar will be a brief journey through physics over the centuries and an understanding of the unknown. Whether the unknown is the basic principle of the universe or what happens in the polihelium enabled by modern mouse dynamos of the universe, or the policies of today, the path of progress is so far. When remains unchanged, however, the pursuits of the physicists of a few hundred years ago were different to what the physics of today may be changing the scope of their studies several times during their professional careers. As the pace of progress is so fast. What remains unchanged is the passion that the physicists of today reveal and understand the unknown. Whether the known is the basic principle of the universe or what happens in the polihelium enabled by modern mouse dynamos of the unknown, whatever the path is the same. This seminar will be a brief journey through physics over the centuries and also the physics of today as seen through the experience of the presenter.

Bio:

Lidia Morawska, is Director of the Environmental Aerosol Laboratory (EAL), School of Physical and Chemical Sciences, Queensland University of Technology (QUT). Lidia is an environmental physicist who has achieved international recognition for her pioneering work on atmospheric aerosols. She has been a leader in establishing the field of aerosol research and has contributed to the development of WHO guidelines and other international guidelines in the area of indoor air quality.

A/Prof Lidia Morawska is Director of the Environmental Aerosol Laboratory.

Australian Institute of Physics (SA Branch)

in various parts of the world. Lidia will talk about Physics, her career and environmental research.