

Academy medals and lectures

Central to the purpose of the Academy is the encouragement of excellence in science. Awards for distinguished research are made to early-career researchers, under the age of 40, and to career researchers for contributions made during their working lives.

Career awards

Macfarlane Burnet Medal and Lecture for research in the biological sciences

Professor Richard Shine FAA, University of Sydney, for research in ecology, evolution and conservation.

David Craig Medal for research in chemistry

Professor Leo Radom FAA, University of Sydney, for research in theoretical and computational chemistry.

Mawson Medal and Lecture

Professor Peter Cawood, University of Western Australia, for research into the Earth's structure.

Ian Wark Medal and Lecture

Dr Alan Reid FAA, formerly CSIRO Institute of Minerals, Energy and Construction, for research relating to the mineral processing industry.

Early-career awards

Dorothy Hill Award for research by a female in the Earth sciences, reef sciences, marine geology or taxonomy

Dr Sandra McLaren, University of Melbourne, for research into the thermal and tectonic processes in the Proterozoic era.

Fenner Medal for research in biology, excluding the biomedical sciences

Dr Michael McCarthy, University of Melbourne, for research in theoretical ecology.



The Macfarlane Burnet Medal



Photo: Peter Cawood

Winner of the Mawson Medal and Lecture, Professor Peter Cawood

Frederick White Prize for research in the physical, terrestrial and planetary sciences

Dr Ronald Smernik, University of Adelaide, for research into soil processes in sustainable agriculture and global carbon cycling.

Gottschalk Medal for research in the medical sciences

Dr Gabrielle Belz, The Walter and Eliza Hall Medical Research Institute, for research into the response of the immune system to viruses.

Le Fèvre Memorial Prize for research in chemistry

Dr Stuart Batten, Monash University, for research into crystal engineering.

Pawsey Medal for research in physics

Dr Kostya (Ken) Ostrikov, University of Sydney, for research into plasma nanoscience.

The inaugural Ruth Stephens Gani Medal for research in human genetics

Dr Vanessa Hayes, Garvan Institute of Medical Research, for research into the identification of genetic risk factors in specific cancers.



More information on awards is available at: www.science.org.au/awards.htm