

More news from the Head of School of Physics – July 2010

Further to my recent July newsletter, there was a further item I didn't mention that I would like to bring to your attention.

From a total of eight University of Sydney academics shortlisted from across the Faculty of Science for the forthcoming 2010 Australian Museum Eureka Prizes four are from the School of Physics.

Manfred Lenzen, Chris Dey and Joy Murray from the Integrated Sustainability Analysis Research Group in the School of Physics are finalists for the Eureka Prize for Innovative Solutions to Climate Change for their adaptation of an economic theory to estimate the impacts of our actions in terms of many sustainability indicators.

David Moss from the Institute of Photonics and Optical Science (IPOS) in the School of Physics is a finalist for the Eureka Prize for Innovation in Computer Science for making significant advances in overcoming conventional computer chips which are fast becoming obsolete by inventing a laser optical source with multiple wavelengths that can be used to transmit information optically over existing silicon (CMOS) integrated photonic circuits.

For further details:

<http://www.usyd.edu.au/news/physics/1737.html?newsstoryid=5320>

Congratulations to all four members of the School on being shortlisted.