

# Australian Postgraduate Award

(For Full Time Study And Research Leading To A PhD Degree)

## Research direction: Photonics in Environment-Related Applications

- *\$19,231 per annum tax-free*
- *Successful candidate automatically eligible for an additional Faculty Scholarship of \$8,000 per annum (taxable and condition apply)*
- *3 years (start in Session 2 2006)*

Photonics and Optical Communications Group in School of Electrical Engineering & Telecommunications in University of New South Wales <http://www.eet.unsw.edu.au/depts/optical/optical.htm> offers an Australian Postgraduate Award (APA) for one student to pursue PhD degree and undertake research in an Australian Research Council supported project. The project is to develop optical fibre based photoreactors for solar induced processes. This PhD student will be supervised by A/Prof Peng, be co-supervised by Prof Amal and work closely with researchers in Chemical Engineering and Industry Chemistry. Applicants must have at least Honours 1 or high 2A (or equivalent) undergraduate degree in physics, electrical engineering or relevant fields. Applicants must be citizens or permanent residents of Australia who have lived in Australia continuously for the past 12 months. Experience in photonics, physics or electrical engineering will be a merit.

For more information, please contact Associate Professor Gang Ding Peng at phone no. 93854014 or [G.Peng@unsw.edu.au](mailto:G.Peng@unsw.edu.au)

Interested applicants should send CV and application materials to

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*Optical Communications Group*

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