

PHOTONICS

# The Information Age We're on its cutting edge... is moving ahead - at light speed.

The University of Melbourne's researchers in the field of Photonics are offering excellent opportunities to the most innovative and enthusiastic students to join their internationally-recognised team.

After eighteen months or three years you will graduate with a Master's or PhD degree from one of the world's best-equipped laboratories.

Also, competitive scholarships are available to top graduates.

With the skills you will have learnt working in our world class team, you will be ready for anything - here or overseas!

$$\nabla \times \mathbf{E} = -\frac{\partial \mathbf{B}}{\partial t}$$

$$\nabla \cdot \mathbf{B} = 0$$

$$\nabla \cdot (\epsilon_0 \mathbf{E}) = \rho_v$$

Photonics - a technology based on the transmission and manipulation of information using photons, the fundamental particles of light.



For an information pack, contact the Postgraduate Co-ordinator as soon as possible on email: [prl-pg-info@ee.mu.oz.au](mailto:prl-pg-info@ee.mu.oz.au) phone: +61 3 9344 7682 fax: +61 3 9344 7412

or write to Photonics Research Laboratory, Department of Electrical and Electronic Engineering, The University of Melbourne, Parkville Vic 3052, Australia.

Our Web page is at: <http://www.ee.mu.oz.au/research/prl/>

The Photonics Research Laboratory is a member of the Australian Photonics Co-operative Research Centre.



THE UNIVERSITY OF MELBOURNE

$$\nabla \times \frac{\mathbf{B}}{\mu_0} = \mathbf{J} + \frac{\partial(\epsilon_0 \mathbf{E})}{\partial t}$$