



The Department of Computer Science and Areo (www.areograph.com) are offering a one year scholarship towards the thesis year of a Master of Science degree in the area of Computer Vision.

The project: to investigate and implement techniques for luminance mapping and feature matching that are robust enough to match across multiple exposures from a single camera and multiple exposures from different cameras; both under different lighting conditions. Robustly matched feature points can then be used to reconstruct 3D scene geometry.

The candidate will work closely with both Areo and the supervisor (A/Prof Brendan McCane) including regular weekly meetings with both parties. There is a possibility of ongoing employment with Areo at the completion of the project.

Stipend: \$20,000 NZD

Due date: November 2nd 2010

Note: Applicants must have completed the equivalent of a 4 year honours (or postgraduate diploma) degree to be eligible to apply.

Contact: Brendan McCane <mccane@cs.otago.ac.nz>

