

Postdoctoral position : Application Deadline December 31, 2006

A postdoctoral position is available in the semiconductor growth lab of Simon Watkins in the department of physics at Simon Fraser University. The project involves the growth of antimonide based III-V alloys by MOCVD for near-room temperature photodiodes in the 3-4 micron wavelength. The applicant should have a good knowledge of basic semiconductor device physics as well as experience in the measurement of optical and electrical properties of semiconductors. Knowledge of crystal growth by either MBE or MOCVD is preferred. Knowledge of basic photolithographic processing techniques would be an asset. Salary is \$40k CDN. Please submit your cv together with the names and contact information of at least two references to:

Simon Watkins

Department of Physics

Simon Fraser University

Burnaby BC, Canada

V5A 1S6

email: simonw@sfu.ca