



**University
of Victoria**

Centre for
Advanced
Materials &
Related
Technology

CAMTEC SEMINAR

TITLE: *Plastic-Microfluidics and the Beginning of Diagnostic Instrumentation in the Mobile Era*

SPEAKER: **Dr. Ash Parameswaran**
School of Engineering, Simon Fraser University

DATE: Thursday, January 14th, 2016

TIME: 3:00 – 4:00 pm

LOCATION: Engineering Office Wing (EOW), Room 430

Abstract: Plastics (polymers) are becoming quite popular for MEMS. The talk will highlight a couple of fabrication techniques developed at SFU to produce plastic micro devices. The talk will also highlight a few applications of these devices in antibiotic susceptibility tests and bio-molecular identification techniques. The utility of mobile platforms such as cell-phones and tablets for portable diagnostics will be discussed.

Please contact Dr. Rustom Bhiladvala for further information (250) 721-8616