

# News Release

Thursday, February 26, 2009

## [UBC mechanical engineers receive over \\$1.5 million in research funding](#)

Vancouver, Canada- February 26, 2009- UBC Mechanical Engineering Professor [Clarence de Silva](#) has been appointed a Canada Research Chair (CRC) in Mechatronics and Industrial Automation. This seven-year, federally funded research position - valued at \$1.4 million - is designed to build Canada's research capacity.



Clarence de Silva

An expert in machine health monitoring, the prediction, detection and diagnosis of malfunctions in engineering systems and machines, de Silva is working to develop a unified framework for industrial systems and machinery that will integrate health monitoring with intelligent supervisory control.

The Canada Foundation for Innovation (CFI) through its Leaders Opportunity Fund also provides funding for infrastructure associated with a Canada Research Chair.

De Silva has received an additional \$121,413 from CFI towards a fully networked and integrated laboratory for research and industrial applications in machine health monitoring, intelligent supervisory control and automated design evolution.

### **Contact**

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