



Contribution ID: 1529

Type: **Invited Speaker / Conférencier invité**

## **A Journey to the Dark Side ... Some alternate uses of your physics degree**

*Tuesday 14 June 2016 17:30 (30 minutes)*

### **Bio**

Neil Rowlands obtained his B.Sc (Engineering Physics) from the University of Alberta in 1985 and his Ph.D. (Astronomy) from Cornell University in 1991. At Cornell, he participated in the construction and use of infrared instrumentation for the Kuiper Airborne Observatory and the 5m Hale telescope at Mt. Palomar. After post-doctoral fellowships at the Université de Montréal, and at the Canada Centre for Remote Sensing where he worked with infrared instrumentation, he joined CAL Corporation (Ottawa, ON), now Honeywell Aerospace, as an electro-optical engineer. Since 1995 he has been developing space-borne scientific instrumentation for the space physics, atmospheric sciences and astronomy communities. He is currently a Staff Scientist at Honeywell in Ottawa. He has been working on the Canadian contribution to the James Webb Space Telescope (JWST) project, the Fine Guidance Sensor (FGS/NIRISS), since 1997.

**Author:** Dr ROWLANDS, Neil (Honeywell Aerospace)

**Presenter:** Dr ROWLANDS, Neil (Honeywell Aerospace)

**Session Classification:** Carl Zeiss Canada Student-Industry Meet & Mingle / Session de réseautage industrie-étudiants