



## Radar Technology in Slope Stability: Principles and Applications

Sunday, 18<sup>th</sup> September 2011  
 Sheraton Wall Centre, Vancouver, Canada

### PROGRAMME

07:30 – 08:30	<i>Workshop registration and continental breakfast</i>
08:30 – 08:45	Welcome and introduction
08:45 – 09:15	GroundProbe - TBA
09:15 – 9:45	"Important metrics in the selection of a critical monitoring radar system for open pit mines" <i>Reutech - Jan de Beer, Cala van der Westhuizen, Greg Djoboulian</i>
9:45 – 10:15	"IBIS-M, the highest spatial resolution and the longest operating distance through the first slope monitoring radar based on Synthetic Aperture Radar (SAR)" <i>IDS Ingegneria Dei Sistemi SpA – Paolo Farina</i>
10.15 – 10:45	<i>Morning coffee break</i>
10:45 – 11:15	"Basics of multi-image satellite InSAR" <i>TRE - Giacomo Falorni</i>
11:15 – 11:45	"The MDA InSAR solution" <i>MDA Systems – Bernhard Rabus</i>
11:45 – 12:15	Group Q & A
12:15 – 13:30	<i>Lunch</i>
13:30 – 14:00	"GroundProbe applications" <i>TBA</i>
14:00 – 14:30	"Reutech applications" <i>Jan de Beer, Cala van der Westhuizen, Greg Djoboulian</i>
14:30 – 15:00	"IDS Ingegneria Dei Sistemi applications" <i>Paolo Farina</i>
15:00 – 15:30	<i>Afternoon coffee break</i>
15:30 – 16:00	"TRE InSAR examples on mining and slope stability" <i>Giacomo Falorni</i>
16:00 – 16:30	"Applications of the MDA InSAR solution" <i>Bernhard Rabus</i>
16:30 – 17:00	Panel Discussion
17:00 – 17:30	<i>Visit with RADAR Exhibitors</i>
17:30 – 21:00	<i>Exhibition Opening and Slope Stability 2011 Symposium Ice-Breaker Reception</i>