

SNOLAB-MODCC Data Analytics Introductory Meeting

SNOLAB Auditorium

April 25th, 2016

Agenda

09:00 Damien Duff Introductions, Purpose of and expectations from meeting

09:15 Damien Duff MODCC: its vision and its potentially crucial role?

09:30 Nigel Smith SNOLAB's perspective

The Mining/Exploration Community View

09:45 Ron Van Holst OCE (Ontario Centres of Excellence) and new Initiatives

10:00 Lorrie Fava Strategy Navigation System: Autopilot for Mine Planners in a Turbulent Environment"

10:15 General Discussion

10:30 **COFFEE BREAK**

10:45 Andrew Dasys Transcending the 3rd Dimension — Opportunities in mining data mining

11:00 John McGaughey Predictive Analytics in Mineral Exploration and Geohazard Assessment

11:15 Kirk Petroski Connecting Mobile Mining Equipment with IoT

11:30 All General Discussion

12:00 **LUNCH**

The Particle Physics Research View

1:00 Chris Jillings SNOLAB's computing infrastructure and support. What MODCC users can expect?

1:15 SNOLAB -1 Researcher approach to data analytics in physics

1:30 SNOLAB -2 Researcher approach to data management in physics

1:45	SNOLAB -3	Researcher approach to simulations used in physics
2:00	All	General Discussion (focus on opportunity recognition for all)
3:00	Damien and Nigel	Wrap Up and Possible Next Steps
3:15		Adjournment