

# Photonics for Oil & Gas Workshop

February 25th, 2010, Calgary



◆ This one day workshop is for photonic companies and researchers to present potential solutions to Oil&Gas companies, their harsh environment and their specific needs.

◆ It will be an excellent opportunity for both groups to network. We are planning for about 50 people from 20-30 compagnies/Institutions.

◆ Participating Oil&Gascompagnies Cenovus, Conoco Phillips, Husky Energy PTAC, Suncor.

## Preliminary Agenda

8:30 – 09:00 Welcome and Introduction, CIPI/PTAC/INO  
09:00 – 10:40 Photonics for productivity improvement (INO, INRS, LxData, Opsens, OZ Optics, Polytechnique de Montreal, PV Labs)  
10:50 – 11:30 Panel number 1 with Oil & Gas companies  
11 :30-12:30 Photonic for environment monitoring (Boreal Laser, Envirotech Engineering, Honeywell, University of Alberta, University of Victoria)  
12:30-13:30 Lunch  
13:30-14:50 Photonic for environment monitoring  
14:50 – 15:30 Other photonic solutions (CMC Microsystems, NRC-IMS)  
16:00 – 17:00 Panel number 2 with Oil & Gas companies

## Topics

- ◆ Pressure and Temperature measurements for SAGD (Steam Assisted Gravity Drainage)
- ◆ Pressure Measurements for deep sour gas wells
- ◆ Detection of fugitive gases
- ◆ CO2 concentration measurements
- ◆ Measurement of waste water
- ◆ Imaging of fluids

## Organizing Committee

Robert Corriveau, ICIP/CIPI  
Arne Donovan, INO  
Soheil Asgarpour, PTAC

**Free Registration: Now Open**  
Number of seats is limited. First come-first served. Please register **before February 20th** by sending your coordinates to [cipi@cipi.ulaval.ca](mailto:cipi@cipi.ulaval.ca) indicating "PHOTONIC WORKSHOP FEBRUARY 25"

**Registration Contact:**  
Pierre Bolduc, CIPI  
Tel: 418-656-7744  
[Pierre.bolduc@cipi.ulaval.ca](mailto:Pierre.bolduc@cipi.ulaval.ca)

**Venue: Westin Calgary,  
320 4th Avenue SW, Calgary,  
Alberta**

