



# Call for abstracts

## Characterizing regional groundwater flow systems:

*Insight from practical applications and theoretical development*

26 – 28 June, 2017

Calgary, Alberta, Canada

**Website** <https://regionalgwflow.iah.org/activities/calgary-symposium-2017>

Abstracts are being sought on all aspects of regional groundwater flow, including mapping, modelling, Earth observation, and other methods.

The following topics areas are included:

### Water Management

- Watersheds and water sources
- Groundwater dependent ecosystems
- Mixing of local and regional flows
- Isotopic and geochemical fingerprinting

### Economic Reserves Exploration

- Basin hydrodynamics
- Hydrocarbon exploration
- Geothermal energy
- Ore genesis

### Variable Density Flow

- Deep, saline flow systems
- Coastal settings and sea water intrusion
- Application of force potential vs. velocity potential

### Waste Disposal

- CO<sub>2</sub> sequestration
- Pore space management
- Deep repositories
- Tailings and landfills

Abstracts must be submitted by email to [regionalgwflow.iah@gmail.com](mailto:regionalgwflow.iah@gmail.com) by **15 February 2017** using the available MS Word template available from the symposium website.

Abstracts should be limited to 300 words or less and in sentence form (without bullet points or graphics).

The Symposium Proceedings, including accepted abstracts, will be made publically available on the Regional Groundwater Flow Commission website.

For more information please contact the organizing chair, Dr. Brian Smerdon: [brian.smerdon@aer.ca](mailto:brian.smerdon@aer.ca) or the Regional Groundwater Flow Commission [regionalgwflow.iah@gmail.com](mailto:regionalgwflow.iah@gmail.com)





# Venue & Registration Info

## Characterizing regional groundwater flow systems:

*Insight from practical applications and theoretical development*

26 – 28 June, 2017

Calgary, Alberta, Canada

### Website

<https://regionalgflow.iah.org/activities/calgary-symposium-2017>

### Symposium Venue

University of Calgary  
Alberta Room - Dining Centre  
Calgary, Alberta T2N1N4  
Canada  
Phone: 403-338-3008

### Suggested Hotel

Hotel Alma  
(located at the University of Calgary adjacent to the venue)  
Web: <http://hotelalma.ca/>  
Phone: 1.403.220.3203  
Toll Free Phone: 1.877.498.3203  
Email: [stay@hotelalma.ca](mailto:stay@hotelalma.ca)

Hotel Alma will offer guest room rates for delegates of the symposium (CAD 139 per night). When booking your room, the Group Name is "International Association of Hydrogeologists (IAH) Regional Groundwater Symposium". There is a link to the Hotel Alma as part of the registration website.

### Registration

Please register online: <https://regonline.ca/CRGFS2017>

Symposium fee: CAD 250

### Agenda

- Monday 26 June: Optional field trip 1 from 8:00 am to 5:00 pm; Ice breaker reception from 6:00 to 8:00 pm
- Tuesday 27 June: Symposium day 1 from 8:00 am to 5:00 pm
- Wednesday 28 June: Symposium day 2 from 8:00 am to 5:00 pm
- Thursday 29 June: Optional field trip 2

Lunch and refreshments will be provided on each day of the Symposium

### Optional Field Trips

Each trip fee is CAD 50. Lunch will be provided. Please register online.

- Trip 1: The history of Canadian hydrogeology (excursion to Three Hills, Trochu, Olds)
- Trip 2: The history of hydrocarbon exploration (excursion to Black Diamond, Turner Valley, Bragg Creek)

For more information please contact the organizing chair, Dr. Brian Smerdon:  
[brian.smerdon@aer.ca](mailto:brian.smerdon@aer.ca) or the Regional Groundwater Flow Commission  
[regionalgflow.iah@gmail.com](mailto:regionalgflow.iah@gmail.com)

