

Pre conference ECS field trip

Date: 10.08.2018 08:30 to 11.08.2018 ca. 18:00. Departure and arrival at the conference center.

Number of participants: 12-20 (first-come, first-serve)

Scientific goals:

The field trip seeks to introduce participants to the Quaternary glacial successions deposited after the Late Pleistocene – Holocene retreat of the Laurentide Ice Sheet and outstandingly exposed along the North Shore of the St Lawrence Estuary. Ice-contact deposits and landforms (e.g., moraines, glacial lineations) to sub-modern deltaic and coastal deposits and outcrops will be visited. Such a field trip will provide a journey through deglaciation and sea level fall that the Québec region experienced. We will furthermore take the opportunity to display impact structure (shatter cones) in the Charlevoix astrobleme.

A social event:

Besides visiting interesting sediment outcrops nearby Quebec, the goal is to organize a short fieldtrip for early career scientists (ECS) to meet in a relaxed atmosphere and to forge links and friendships. The goal is to get a group of ECS to interact and to strengthen their integration and their involvement for the forthcoming conference.

Scenario:

Departure on Friday 08:30 from the conference center.

Trip to Baie-St. Paul with minivans (7-seats each).

Arrival at 11:00 at the research station of the University Laval (maison de la rive), welcoming and organizational words, distribution of lunches.

Friday 12-18: Visit of outcrops of the deglaciation sequences.

Friday evening: Social evening and dinner (BBQ or Pizzas).

Saturday morning: Breakfast at maison de la rive and departure at 10:00, Visit of impact crater features and waterfalls on the way back to Quebec.

Arrival at the conference Center ca. 18:00

Budget:

80 CAD per participant. (IAS is sponsoring part of the costs).

Organization: *Scientific lead:* P. Dietrich (Uni. Johannesburg) E. Brouard (Uni. Laval)
Organization lead: G.A. Douillet (Uni. Bern) A. Normandeau (Geol. S. Canada)

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