



**Keilir**  
Aviation  
Academy

# EYJAFJALLAJÖKULL ERUPTION WORKSHOP

17-19 September 2010, Hotel Hvolsvöllur, Eyjafjallajökull area

A workshop on the Eyjafjallajökull eruption and consequences of small-scale explosive eruptions will be held during 17-19 September, 2010 following the "Eyjafjallajökull and Aviation Conference," organized by the Keilir Aviation Academy at Keflavik International Airport, Iceland on 15-16 September, 2010:

<http://en.keilir.net/keilir/conferences/eyjafjallajokull>

The workshop will provide a unique opportunity to explore the local effects of the 2010 Eyjafjallajökull eruptions and observe the deposits.

There will be two days of field trips (weather and volcano activity permitting), the first up to vent areas for the 2010 flank eruption, and the lower slopes of Eyjafjallajökull, and the second to explore the tephra fall and jökulhlaup/lahar deposits around the volcano. Three informal oral discussion sessions are planned, focusing on (i) geophysical monitoring of sub-surface activity prior to and during the eruptions (first evening), (ii) eruption observations and quantification of effusion rates (second evening), (iii) lessons learned from Eyjafjallajökull and other recent eruptions (third morning), discussing also potential international research projects following the recommendations from the Conference on Eyjafjallajökull and Aviation.

## Location:

The workshop will take place at Hotel Hvolsvellir (<http://www.hotelhvolsvollur.is/>) near the Eyjafjallajökull volcano, some 2 hours drive from Reykjavik.

## Bus transport:

Bus transportation is organized from Reykjavik to Hotel Hvolsvellir and will be provided back to Reykjavik and the Keflavik airport in time for afternoon flights to the US on Sunday the 19 September. A visit to Icelandic institutions in Reykjavik that are involved in monitoring and observing volcano eruptions will follow on 19 and 20 September for those interested.

## Registration:

Attendance is limited by field logistics (space in snowmobiles, etc.). Scientists attending the Conference on Eyjafjallajökull and Aviation on 15-16 September 2010 are specially invited to participate in this workshop and have priority for registration. For registration and payment information please contact Keilir Conference Centre; [conferences@keilir.net](mailto:conferences@keilir.net) with a mail copy to Dr. Freysteinn Sigmundsson; [fs@hi.is](mailto:fs@hi.is) Workshop fee is to cover net cost only; including bus transport, 4W drive vehicles, snowmobiles, two nights hotel accommodation in single rooms at Hotel Hvolsvellir, breakfasts, lunches and dinners and is estimated to **EUR 450.00 – 500.00** per delegate.

## Organization:

The workshop is organized by scientists of the Nordic Volcanological Center at the Institute of Earth Sciences, University of Iceland; the US Geological Survey; and the Icelandic Meteorological Office in co-operation with the Keilir Conference Centre.

## Workshop organizing committee:

*Dr. Freysteinn Sigmundsson and Dr. Ármann Höskuldsson*  
Nordic Volcanological Center, Institute of Earth Sciences, University of Iceland  
*Dr. John Eichelberger and Dr. Cynthia Gardner*  
Volcano Hazards Program, U.S. Geological Survey  
*Dr. Kristín Vogfjörð and Dr. Steinunn Jakobsdóttir*  
Icelandic Meteorological Office