



Icebreaker 11th October

Conference 12th October

Dinner 12th October

**GI NORDEN AND LISA
CONFERENCE OCTOBER 11-12**

GI Norden and LISA conference 2017 Reykjavik

Grand Hotel Reykjavik

October 12, 2017

**Environmental risk assessment; Climate changes;
Environmental policy; Security and public safety**

**Registration of conference guests
at Grand Hotel 8:30-9:00**

Opening Session

9:00-10:00

Opening of Conference

Pórdís Sigurgestsdóttir, Chairman of LISA Organisation

Opening Speech

Björt Ólafsdóttir, Minister of Environment

Key note presentation

Design and use of online geo-forms for public observations of natural hazards in Iceland

Speaker: Matthew Roberts, Icelandic Meteorological office:

Authors: Matthew J. Roberts, IMO; Bogi Brynjar Björnsson, IMO;

Hans Jørgen Henriksen GEUS; Peter van der Keur; GEUS;

Davíð Egilson, IMO; Sara Barsotti, IMO; Sigrún Karlsdóttir, IMO

Coffee break in exhibition area

10:00-10:30

Session A

Infrastructure 10:30-12:00

Pandemic GIS: Ensuring systemic ability to utilise GIS in major pandemic outbreaks

Author and speaker: L. O. Grottenberg
O. Njå University of Stavanger

The Swedish Civil Contingencies Agency use of map portal and Copernicus Mapping Services

Author and speaker: Susanne Ingvander
The Swedish Civil Contingencies Agency

From Data to decision making

Speaker: Hafliði Sigtryggur Magnússon
Authors: Eydís Líndal Finnbogadóttir, Hafliði Sigtryggur Magnússon
National Land Survey of Iceland

Use of Joint Cooperation Map during UCI Roads World Championships

Author and speaker: Snorre Halvorsen,
City of Bergen, Norway

Lunch and Exhibition

12:00-13:15

Session B

Mapping, simulation and Cataloging

13:15-14:30

Mapping floods at decimetre resolution using unsupervised RGB imagery classification:

An application to the Skaftá 2015 glacial flood, Iceland

Author and speaker: Dr. Emmanuel Pagneux
Icelandic Meteorological Office

Geospatial Short-Range Simulation of Coastal Inundation based on Water Gauge Estimates

Speaker: Janne Kovanen
Authors: Janne Kovanen, Juha Oksanen, Tapani Sarjakoski
National Land Survey of Finland

Catalogue of Icelandic Volcanoes

Author and Speaker: Bergrún Arna Óladóttir
Authors: Bergrún Arna Óladóttir, Evgenia Ilyinskaya, Gudrun Larsen, Magnus T. Gudmundsson, Kristin Vogfjord, Emmanuel Pagneux, Bjorn Oddsson, Sara Barsotti and Sigrun Karlsdóttir
Institute of Earth Sciences, University of Iceland and Icelandic Meteorological Office

**Coffee break in exhibition area
14:30-15:00**

**Session C
Models and Monitoring
15:00-17:00**

Modelling the atmospheric dispersal of tephra for short- and long-term hazard assessment

Author and Speaker: Sara Barsotti,
Icelandic Meteorological Office

Using UAVs to monitor slope instability

Author and Speaker: Daniel Ben-Yehoshua
Svarmi ehf

Monitoring the vegetation resources of Iceland

Speaker: Bryndís Marteinsdóttir
Authors: Bryndís Marteinsdóttir, Elín Fjóra Þórarinsdóttir, Guðmundur Halldórsson, Gústav Ásbjörnsson, Jóhann Þórsson, Kristín Svavarsdóttir, Magnús H. Jóhannsson, Sigbrúður Jónsdóttir
Soil Conservation Service of Iceland

**Copenhagen Cloudburst Management Plan and Preparedness
the Planning Approach And the Emergency Approach**

Author and speaker: Margit Lund Christensen
HOFOR – Greater Copenhagen Utility

Closing of Conference

Porbjörg Kr. Kjartansdóttir Secretary General
LISA Organisation and Network Coordinator of GI Norden

**Exhibition and posters and happy Hour
17:00-18:00**

Conference Dinner 19:00