

Dagskrá Vorráðstefnu JFÍ, 10. mars 2017

08:20 – 08:50 Skráning

Fundarstjóri Björn S. Harðarson

08:50 – 09:00 Setning

Esther Ruth Guðmundsdóttir

09:00 – 09:15 Eðli kvikukerfis Grímsvatna og stærð gosa

Olgeir Sigmarsson

09:15 – 09:30 Hve gamall er Hornafjörður? Tilraun til aldursgreiningar á strandrifum og strandlónum Suðausturlands

Páll Imsland

09:30 – 09:45 A Bayesian reanalysis of fifty years of precision levelling in the Askja caldera: 1967-1972 inflation of the central shallow magma chamber followed by continuous deflation from 1983 to the present

Talfan Barnie

09:45 – 10:00 Lava field evolution and emplacement dynamics of the 2014-2015 basaltic fissure eruption at Holuhraun, Iceland

G.B.M. Pedersen

10:00 – 10:15 A New Insight for Detecting and Deriving Thermal Properties of Active Lava Using Infrared Satellite during 2014-2015 Holuhraun Eruption, Iceland

M. Aufferistama

10:15 – 10:30 Inflation events and quiescent periods at Þeistareykir central volcano since 1993

Vincent Drouin

10:30 – 10:50 Kaffi

10:50 – 11:05 Mapping ground deformation with Sentinel-1 InSAR Interferometry in Iceland: Initial results and future prospects

Siqi Li

11:05 – 11:20 Öskjusig í Bárðarbungu, Holuhraungosið 2014-15 og stórgos á Íslandi

Magnús T. Guðmundsson

11:20 – 11:35 Jarðskjálftavirkni á Reykjanesi 2013-2016

Egill Árni Guðnason

11:35 – 11:50 Um notagildi hugmyndalíkana á jarðhitasvæðum. Dæmi frá Kröflu og Pico Alto á Azoreyjum

Unnur Þorsteinsdóttir

11:50 – 12:05 Rúmmálsbreytingar á Mýrdalsjökli: 1960-2010

Ágúst Þór Gunnlaugsson

12:10 – 12:50 Matur

Fundarstjóri Esther Ruth Guðmundsdóttir

12:50 – 13:05 A relatively deep mantle source signature in olivine macrocrysts from Eyjafjöll

Paavo Nikkola

13:05 – 13:20 Hvað er að fréttu af Kötlu köldu?

- Eyjólfur Magnússon*
13:20 – 13:35 Monitoring of a potentially hazardous slope on Svínafellsheiði, SE Iceland
Daniel Ben-Yehoshua
- 13:35 – 13:50 The Móafellshyrna debris slide in northern Iceland: Was it triggered by intense precipitation, earthquake activity or thawing of mountain permafrost?
Þorsteinn Sæmundsson
- 13:50 – 14:05 A branched magma feeder system during the 1669 eruption of Mt. Etna: evidence from a time-integrated study of zoned olivine phenocryst populations
Maren Kahl
- 14:05 – 14:20 Sprungusveimar Vesturgosbeltisins
Ásta Rut Hjartardóttir
- 14:20 – 14:35 The magma discharge and the volume of lava erupted during the 2014-15 eruption on Dyngjusandur, North Iceland as determined by ground-based and satellite-derived measurements
T. Thordarson
- 14:35 – 14:50 Eldgosin í Heklu 1991 og 1845, heildarkornastærðardreifing og blöðrustærðardreifing gjóskunnar frá upphafsfasanum.
Jónas Guðnason
- 14:50 – 15:05 Reappraisal of the tectono-volcanic structure of eastern Iceland: implications for crustal accretion and evolution of Iceland since the middle Neogene
Birgir V. Óskarsson
- 15:05 – 15:30 Kaffi**
- 15:30 – 15:45 The nature of explosive activity during the 10th century Eldgjá fissure eruption, southern Iceland.
William Moreland
- 15:45 – 16:00 Eldfjallafræði og náttúruvá: VeTOOLS grunnur og greiningar í landupplýsingakerfum
Póra Björg Andrésdóttir
- 16:00 – 16:15 Þróunarsamvinna og jarðhiti í Austur-Afríku.
Gylfi Páll Hersir
- 16:15 – 16:30 Bathymetry and Changes on Seafloor topography of the southern Reykjanes Ridge
Renata de M. F. Rocha
- 16:30 – 16:45 Eruption source parameters of historical subplinian-Plinian eruptions of Hekla volcano
Maria H. Janebo
- 16:45 – 17:00 A validation of empirically derived SO₂ emissions from the 2014-2015 eruption on Dyngjusandur, North Iceland
S. Grocke
- 17:00 – 17:15 Hraun úr Bárðarbungukerfi. Nöfn, aldur, flatarmál, rúmmál
Árni Hjartarson
- 17:15 - Móttaka**

Veggspjöld

Heildarkornastærð Öskju goss 1875, C-lag

Alma Gytha Huntingdon-Williams, Ármann Höskuldsson og Maria Janebo

High resolution study of clinopyroxene zonation and its relationship to magma storage conditions from the Hamragarðaheiði Ankaramite mine, S- Iceland

Bryndís Ýr Gísladóttir and Enikő Bali

The crustal xenoliths of the Hamragarðaheiði ankaramite mine, S- Iceland

Bryndís Ýr Gísladóttir, Viktor Þór Georgsson and Enikő Bali

Jarðfræði og jarðfræðigarðar í Kína

Brynhildur Magnúsdóttir

Stöðugleiki fjallshlíða við innanverðan Reyðarfjörð. Rannsókn á þröskuldsgildi og öðrum áhrifaþáttum.

Guðbjörn Margeirsson, Þorsteinn Sæmundsson og Hreggviður Norðdahl

The landscape evolution at Hekla volcano, Iceland: Integrating remote sensing data from the past 70yr

G.B.M. Pedersen, J.M.-C. Belart, O. K. Vilmondardóttir, N. Falco, F. Kizel, F. S. Sigumundsson, G. Gísladóttir and J.A. Benediktsson

Magma storage conditions in the Southern part of the Veiðivötn fissure swarm

Haraldur Gunnarsson, Enikő Bali og Þorvaldur Þórðarson

Hverjar eru myndunaraðstæður kviku undir Heklu? Efnagreiningar á steindum og gleri í gjósku frá árinu 1158

Ingibjörg Andrea Bergþórsdóttir og Olgeir Sigmarsson

Kornalögun og samband yfirborðsvatns og kviku

Katrín Steinþórsdóttir og Ármann Höskuldsson

Radiative geothermal heat flux anomalies in Theistareykir geothermal field using Landsat 8 satellite images

Lucia Magali og Ramirez Gonzalez

Mapping of fracture systems at the Hengill triple junction, SW-Iceland

Páll Einarsson, Ásta Rut Hjartardóttir, Louis Steigerwald and students of the courses Tectonics and Current Crustal Movements in the Faculty of Earth Sciences, University of Iceland 2016

Clast density comparison between the rooted cone tephra and the Grámelur rootless cone tephra of the Nesjahraun lava flow, Þingvellir, SW Iceland

Sarah Tapscott and Þorvaldur Þórðarson