

# GRÓ GTP Final Project Seminar: Project presentation schedule

Tuesday, November 9th

	Name	Country	Title of project	Supervisor's name and workplace
09:00 - 09:10	Sigit Suryanto	Indonesia	Geological Modelling of the Hveragerdi Geothermal Field, Iceland	Steinþór Níelsson (ISOR), Sveinborg Hlíf Gunnarsdóttir (ISOR), and Helga Margrét Helgadóttir (ISOR)
09:10 - 09:20	Danson Warui	Kenya	Borehole Geology and Hydrothermal Alteration Mineralogy of OW 807A, Olkaria Geothermal Field, Kenya	Anette K. Mortensen (Landsvirkjun), Helga M. Helgadóttir (ISOR), and Sigurður S. Jónsson (ISOR)
09:20 - 09:30	Monicah K. Kibet	Kenya	Borehole Geology and Hydrothermal Alteration Mineralogy of OW 927B, Olkaria Geothermal Field, Kenya	Anette K. Mortensen (Landsvirkjun) and Helga M. Helgadóttir (ISOR)
09:30 - 09:40	Eriqye Nyawir	Kenya	Evaluation of tracer test results in Olkaria Northeast geothermal field, Kenya, and its implications on resource management	Gudni Axelsson (GRO GTP), Kjartan Marteinsson and Gunnar Þorgilsson (ISOR)
09:40 - 09:50	J. Camilo Matiz-León	Colombia	Estimation of Geothermal Gradient by Gravimetric Anomalies Using Classification Algorithms	Egill Árni Guðnason (ÍSOR) and Gylfi Páll Hersir (ÍSOR)
09:50 - 10:00	Mayra R. Henández Cabrera	El Salvador	Berlín high temperature geothermal system, El Salvador: Evaluation of geoscientific inputs in the conceptual model - A new weighted model and quantification of favorable drilling targets of the area	Gylfi Páll Hersir (ÍSOR), Bjarni Richter, and Sveinborg Gunnarsdóttir (ÍSOR)
10:00 - 10:10	Eyasu Solomon	Ethiopia	Delineating of the Abaya Geothermal Field, Southern Ethiopia using 1D joint inversion of MT and TEM Data	Ásdís Benediktsdóttir (ISOR), Gylfi Páll Hersir (ISOR), and Knútur Árnason (ÍSOR)
10:10 - 10:20	Kebede M. Negatu	Ethiopia	Butajira geothermal prospect in Silti Zone, Southern-Ethiopia: 1D joint inversion of MT and TEM resistivity data: geological and geothermal significance	Gylfi Páll Hersir (ISOR), Ásdís Benediktsdóttir (ÍSOR), and Knútur Árnason (ÍSOR)
10:20 - 10:40	<b>Coffee break</b>			
10:40 - 10:50	Fred Ssemuyaba	Uganda	Processing and 1D Joint Inversion of MT and TEM Resistivity Data from Buranga, Uganda. Comparison with Aero-magnetics, fluid geochemistry, and geology	Knútur Árnason (ÍSOR), Gylfi Páll Hersir (ISOR), and Ásdís Benediktsdóttir (ÍSOR)
10:50 - 11:00	Mohamed El-Amine Slimani	Algeria	Thermodynamic and 4E analysis of a hybrid geothermal-solar energy system for energy cogeneration via ORC: Case study, Algeria	Maria Gudjonsdottir (Reykjavík University)
11:00 - 11:10	Luis Antonio Rivera Ardon	El Salvador	Pre-feasibility study for the implementation of a binary cycle power plant in San Vicente geothermal field in El Salvador	Pall Valdimarsson (pvald)
11:10 - 11:20	Kriti Yadav	India	Desalination of Geothermal water from Multistage Flash Distillation System using Solar Energy	Maria Gudjonsdottir (Reykjavík University)
11:20 - 11:30	Nursanty E. Banjarnahor	Indonesia	Study on Power Plant Configurations to Optimize Mass Flow Consumption with Respect to Silica Scaling for Dieng Unit 2, Indonesia	Geir Þórólfsson (self-employed)
11:30 - 11:40	Mohamad H. Javadi	Iran	Electricity generation from high water cut oil and gas wells by geothermal ORC and gas turbine combined system	Óskar Pétur Einarsson (Verkis)
11:40 - 11:50	George Maingi	Kenya	Utilization of low-pressure geothermal wells in Olkaria for food drying: a case study of macadamia nuts	Sigurjón Arason (Matis)
11:50 - 13:00	<b>Lunch break</b>			
13:00 - 13:10	Agata Rostrán Largaespada	Nicaragua	Lindal Diagram for Central America Region	Carine Chatenay and Thorleikur Jóhannesson (Verkis)
13:10 - 13:20	Mohamed A. Tabet	Djibouti	Well Design for Gale Le Goma Site, Asal Area Well P-1 Using The African Union Code Of Practice	Gunnar Skúlason Kaldal (ÍSOR)
13:20 - 13:30	Makda Kinfe Gebreyesus	Ethiopia	Rig selection for cost effective drilling in Aluto Langano, Ethiopia	Sverrir Þórhallsson (ÍSOR)
13:30 - 13:40	Nahashon Nzioka	Kenya	Casing failure analysis and proposed repair for well OW-740A in Olkaria geothermal field	Kristinn Ingason (Mannvit)
13:40 - 13:50	Jiao Tian	China	Fluid geochemistry and its implications on the genesis of Huangshadong geothermal system, a granite-hosted area in Southeast China	Andri Stefánsson (University of Iceland)
13:50 - 14:00	Amanda E. Viteri Nolivos	Ecuador	Evaluation of Thermal Fluids in Chimborazo Low Enthalpy Prospect, Ecuador	Deirdre Clark and Iwona Monika Galeczka (ÍSOR)
14:00 - 14:10	Widya A. Suleman	Indonesia	Geothermal Properties Of The Thermal Fluid From Bittuang, South Sulawesi, Indonesia	Finnbogi Óskarsson (ÍSOR)
14:10 - 14:20	Rebeca L. Ortiz López	Nicaragua	Geochemical Characteristics of San Francisco Libre Geothermal Resource in Nicaragua	Finnbogi Óskarsson (ÍSOR) and Vigdís Harðardóttir (ÍSOR)
14:20 - 14:30	Rizabigail G. Reyes	Philippines	Geochemical Assessment of Mt. Camiguin de Babuyanes Geothermal Field, Calayan, Cagayan, Philippines	Deirdre Clark and Iwona Monika Galeczka (ÍSOR)
14:30 - 14:40	Rose Mathenge	Kenya	Application of geothermal sustainability assessment protocol and setting a greenhouse accounting and reporting framework: A case of Olkaria Geothermal Power Plants	Brynhildur Davidsdottir (University of Iceland)

Geothermal Geology

Geophysical Exploration

Geothermal Utilization

Drilling Technology

Chemistry of thermal fluids