



Preliminary Program GeoEnergi 2019

Location: *Christian Michelsen Research
Fantoftvegen 38
Bergen*

Monday February 4th *(English main language)*

09:30 Registration and Coffee

10:00 **Welcome**
Inga Berre, CGER

Session 1: Technology status

Status and recent international developments in production of deep geothermal energy
David Bruhn, GFZ Potsdam

Industrial and applied R&D results in deep geothermal energy from Alsace
Albert Genter, ÉS Géothermie

Supercritical and superheated geothermal systems in Iceland – insights from modeling
Sæunn Halldorsdottir, ISOR

Session 2: Market status and opportunities

Presentation of EGEC market report 2017/2018
Philippe Dumas, EGEC

Analysis of the national supply industry and export opportunities
Marianne Engvoll / Mads Grindrød, GCE Node

Mini geothermal and slimwell in Asia and Africa; status and future perspectives
Geir Hagalinsson, North Tech Energy

Cost efficient sensors for drilling & well construction
Lars Øy, Well ID

Lunch



GCE | **NODE** | GLOBAL CENTER OF EXPERTISE



Huisman



GREENSTAT



Rock Energy



University of Stavanger





Session 3: National research projects

Cryogenic cooling canister for downhole tools
Norwegian Well/Sintef

Casing systems for high-temperature geothermal wells
Equinor

Enhancing Geothermal Reservoirs – Hydraulic and Thermal Stimulation Technology
Eirik Keilegavlen, UiB

An Integrated Geological and Mathematical Framework for the Characterization, Modelling and Simulation of Fractured Geothermal Reservoirs
Atle Rotevatn, UiB

INNO-Drill and NOVOCK
Alexander Kane, Sintef

More presentations TBA

Session 4: Networks, research priorities and funding opportunities

Energi21 – National research priorities within deep geothermal
Carsten Sørli, Equinor

Funding opportunities within Norwegian Research Council and EU programs
Norges forskningsråd

Deep geothermal within European Energy Research Alliance and European Technology and Innovation Platform
Inga Berre, UiB/CMR

European Economic Area funding opportunities and recent projects
Baldur Petursson, Orkustofnun, National Energy Authority

Conference dinner

Tirsdag 5. februar (*nordisk som hovedspråk*)

09:00 **Registrering og kaffe**

09:30 **Velkommen**



Sesjon 1: Integreerte energiløsninger med grunnvarme

Dype energibrønner for undervarme til rusegropa ved OSL

Thor-Erik Musæus, Rock Energy

Integreerte varme- og kjølesystem for sykehusbygg med mål om minimal brutto energibruk

Thorgeir Harsem, Norconsult

Optimal Ressursutnyttelse av grunnvann til Oppvarming og kjøling i Melhus og Elverum

Randi Ramstad, NTNU

More presentations TBA

Lunsj

Sesjon 2: Innovative bergvarmeløsninger

Rock Store - develop, demonstrate and monitor the next generation BTES systems

Kirsti Midttømme, NORCE

GeoTermos 2020

Drammen KF

Lavtemperatur geotermisk fjernvarme

Jørgen Bakke Skaugen, Sweco

More presentations TBA

15:30 Avslutning GeoEnergi 2019