

# 11-14 JUNE 2019

## THE HAGUE, THE NETHERLANDS

Organised by



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## CALL FOR ABSTRACTS

### EUROPEAN GEOTHERMAL CONGRESS 2019

The 2019 edition of the European Geothermal Congress (EGC) will be held on **11-14th June 2019 at the World Forum, The Hague, in The Netherlands**. EGC 2019 is organised by EGEC, in cooperation with Stichting Platform Geothermie, BodemenergieNL, and the main event sponsor Energie Beheer Nederland B.V. (EBN).

The organisers request the submission of abstracts for papers concerning **all areas of geothermal energy use, from very shallow systems to deep drilling and high-enthalpy fields**. Both the technological and the social-economic side will be covered.

The programme will be divided into three basic threads or “streams”, using the practises and standards appropriate to each respective target group. We hope, however, that you will use this unique opportunity to look outside your own normal sphere or interest and learn about the work of those in other fields, all connected by the desire to give geothermal energy the spot on the energy landscape it deserves!

The three streams are:

- **Politics and Market**
- **Technology and Best Practice**
- **Science**

Please consider which stream is appropriate for your proposal, as reviewing and acceptance procedures will vary according to the usual practice in these fields.

For more information about the congress programme visit:

[www.europeangeothermalcongress.eu](http://www.europeangeothermalcongress.eu)

## > Politics and Markets

*This stream covers the political, regulatory, financial, and economic framework in which geothermal energy operates, as well as public acceptance.*

Policy and regulation can act both as a support and as a barrier to development, and we need to make sure the best suitable framework is created within the European countries. The politics and market sessions will feature invited speakers and as well as presentations from submissions, which will be selected according to their relevance to geothermal technology use. This stream is mainly organised by EGEC, with help from the Scientific Committee. Topics falling under this stream are:

- Policy
- Legal aspects
- Socio-economic aspects of geothermal energy
- Financing, corporate structures, “bankability”, etc.
- Public acceptance issues, public relations
- Other

## > Technology, Innovation and Best Practice

*The technology required for making practical use of geothermal energy is at the centre of this stream.*

We welcome R&D results, new technical ideas, reports from ongoing and finished projects, monitoring experiences, environmental issues, technical rules, plant design methods, and anything else relevant to the production of power, heat, and cold from geothermal sources. Technology Readiness Levels (TRLs) of reference for this stream is equal or higher than 6, as defined by the [Horizon 2020 Work Programme](#).

Submitted abstracts will be reviewed both for their technical soundness and their possible impact on the growth of geothermal energy. This stream is governed by the Scientific Committee, in cooperation with the European Technology & Innovation Platform on Deep Geothermal (ETIP-DG) and the Geothermal Panel of the European Technology and Innovation Platform on Renewable Heating & Cooling (RHC-ETIP). Topics falling under this stream are:

- Geothermal power in Europe – projects, ideas, experiences (low-temperature binary cycles, Enhanced Geothermal Systems, high-temperature fields, etc.)
- Geothermal heating and cooling uses for tertiary, agricultural, and industrial sectors
- Geothermal heat pumps in Europe – small and large buildings, heating and cooling, and domestic hot water
- Underground thermal energy storage – design, system integration and operation
- Exploration and planning – geological subsurface data, documentation, access to data
- Environmental impacts and solutions
- Other

## > Science

*This stream provides a platform for the exchange of research results at the highest possible level.*

We hope to learn the latest from Geology, Geophysics, Geochemistry, Thermodynamics – all with a clear focus on possible implications on geothermal energy use. Technology Readiness Levels (TRLs) of reference for this stream is equal or lower than 5, as defined by the [Horizon 2020 Work Programme](#).

Scrutiny for scientific excellence will be used in review for this category. This stream is governed by the Scientific Committee, in cooperation with the EERA Joint Programme on Geothermal. Topics falling under this stream are:

- Assessment of geothermal resources
- Exploration of geothermal reservoirs
- Constructing geothermal wells
- Reservoir engineering
- Energy conversion systems
- Operation of geothermal systems
- Other

## Country Updates

A dedicated team will be in contact with prospective authors of the country update reports. If you wish to contribute to a country updated, contact the conference secretariat at [info@europeangeothermalcongress.eu](mailto:info@europeangeothermalcongress.eu).

## Practical Information

The language of the congress will be English.

Please submit your 1-page-abstracts, using the template given on the website, via the online submission tool at <http://www.europeangeothermalcongress.eu>. For any issues with the online submission tool, please contact the secretariat at [info@europeangeothermalcongress.eu](mailto:info@europeangeothermalcongress.eu).

### **Deadline for receipt of abstracts is 7<sup>th</sup> September 2018**

The authors will be informed of the decision on acceptance of their abstracts in November 2018. Final papers will be required by February 2019. The papers (maximum 10 pages) will be published in the conference proceedings in electronic form.

### **Conference fees**

Information about the conference fees will be available in December 2018.

## Contacts

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