8th African Rift Geothermal Conference (ARGeo-C8)

Call for Papers

Seizing the Moment: Investing in Geothermal Resources for Sustainable Development
2nd to 8th November 2020,
Venue: UN Environment Headquarters

FIRST ANNOUNCEMENT AND CALL FOR PAPERS

The Government of the Republic of Kenya will be hosting the Eighth African Rift Geothermal Conference (ARGeo-C8) in partnership with UNEP, GDC, KenGen, GAK, AUC and IGA-ARB. The conference will be held at UNEP headquarters, in Nairobi, Kenya from 2nd – 8th November 2020. The Conference consists of:

- 2-3 November 2020: The Short Courses.
- 4-6 November 2020: The Main Conference
- 7-8 November 2020: The Field Trip.

The seven previous biennial conferences were held in Ethiopia (2006), Uganda (2008), Djibouti (2010), Kenya (2012), Tanzania (2014), Ethiopia (2016) and Rwanda (2018)

In order to expedite geothermal development in Africa, various innovative geothermal support programmes have been initiated in the East Africa region. The UN Environment-ARGeo Programme is one of those programmes where its main objective is to catalyze investments in geothermal development in the region. This programme, through one of its project components, supports countries to host and organize the biennial regional geothermal conferences in coordination with other geothermal support programmes and partners. The aim of this biennial conference is to promote regional cooperation, create an information exchange platform on the exploration, development, investment and utilization of the geothermal resources in the region.

TOPICS OF THE CONFERENCE:

Conference papers will be in line with the following topics:

- Exploration methods- geology, geochemistry, geophysics, heat flow.
- Drilling technology
- Reservoir Engineering
- Environmental, health, safety & social factors in geothermal development.
- Geothermal power-plants
- Direct use application
- New geothermal technologies, research and innovation
- Policy, legal and regulatory frameworks for geothermal industry
- Project Management, Financing & Economics of geothermal projects
- Case studies – any aspect of geothermal development
- Student papers – to include all aspects for geothermal exploration.
- Mineral extraction

Please send your abstracts via C8@theargeo.org and the contacts provided below. Submission deadline is 28th February 2020.
Template for the abstracts will be shared by 5 Nov 2019

SPECIAL POINTS OF INTEREST

Kenya covers 580,367 square kilometers and a population of more than 52.2 million people. Kenya's capital and largest city is Nairobi and it borders South Sudan to the North West, Ethiopia to the North, Somalia to the East, Uganda to the West, Tanzania to the South and the Indian Ocean to the South-East.

As of September 2019, Kenya has 859 MWe contributing to about 29% of total installed electricity capacity in Kenya and about 47% of electricity consumed. By 2030 Kenya aims to have 5,530 MW of geothermal power or 26% of total capacity. This will make it Kenya's largest source of electricity by 2030.

CALL FOR SPONSORS/EXHIBITORS

The ARGeo-C8 conference provides an excellent opportunity to national, regional and international exhibitors ranging from independent power producers, business fraternity, development partners, government institutions, manufacturers and individuals to showcase their technology and products/services.

The geothermal conference will also provide great business opportunities. Seize the moment and maximize your exposure. Detailed sponsorship and exhibition benefits can be obtained via email.

Pre-Conference Training: 2-3 November 2020.

Proposed four concurrent short courses are planned to take place prior to the main conference namely:

1. Low Temperature Geothermal Systems and Direct Use application
2. Geothermal Project Management and Financing
3. Reservoir Modeling and Well Testing
4. Geothermal Resource Decision Modules 1 and 2: Volcanic and Deep Circulation

NOTES

- Nairobi is Kenya's capital city. In addition to its urban core, the city has Nairobi National Park, a large game reserve known for breeding endangered black rhinos and home to giraffes, zebras and lions. Next to it there is a well-regarded elephant orphanage operated by the David Sheldrick Wildlife Trust. Nairobi is also often used as a jumping-off point for safari trips elsewhere in Kenya.

ABOUT THE VENUE

The United Nations Office at Nairobi (UNON) is one of four major United Nations office sites where numerous different UN agencies have a joint presence. Established in 1996, it is the UN's headquarters in Africa and is located next to the celebrated Karura Forest, renowned from the activities of the 2004 Nobel Peace Prize Laureate, Wangaari Maathai. The UNON complex contains a 'green' building, a completely energy and carbon-neutral building, housing UN headquarters of both UNEP and UN-Habitat offices. The building is the first of its kind in Africa, recycling water and using natural light to reduce reliance on artificial lighting. In addition, the building is designed to use natural flow of air as a substitute to air conditioning, and it contains solar panels to generate all the energy that the building might consume.

The Division of Conference Services (DCS) of UNON's multi-functionality and various facilities assist in hosting major exhibitions, conferences, summits, and social occasions, and the most high-level boardroom meetings. It offers a wide array of other Conference Services that include publishing services, editing, translation, and interpretation. The conference rooms are equipped to cater for extra services, such as projection and voting. The conference facilities have recently been extensively renovated. New interpretation equipment was installed, furniture refurbished, closed-caption television cameras put in place, screens modernized, and projectors made available.

CONTACTS

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