



## **African Rift Geothermal Conference (ARGeo-C7)**

Geothermal: Solution to Africa's Energy Needs 29 October to 04 November 2018, Kigali Convention Center, Kigali, Rwanda

### FIRST ANNOUNCEMENT AND CALL FOR PAPERS

The Government of the Republic of Rwanda will host the Seventh African Rift Geothermal Conference (ARGeo-C7) in partnership with UN Environment, Ministry for Foreign Affairs Iceland, Directorate for International Development Cooperation (MFA-ICEIDA), The Federal Institute for Geosciences and Natural Resources (BGR), Geothermal Training Programme of the United Nations University (UNU-GTP), African Union Commission (AUC) and the African Regional Branch (ARB) of the International Geothermal Association (IGA). The conference will be held at the Kigali Convention Center in Kigali, Rwanda from 29 October – 4 November 2018. The Conference consists of:

- The Short Course: 29-30 October 2018:
- The Main Conference: 31 October 02 November 2018:
- The Field Trip: 03-04 November 2018:

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

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 has the main objective is to catalyse 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, as well as 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 should cover the following topics:

- Policies for accelerating the scaling-up of the geothermal industry in African Rift countries
- Financing geothermal projects
- Environmental, health, safety & social factors in geothermal development.
- Case studies any aspect of geothermal development
- Exploration methods- geology, geochemistry, geochemistry, geophysics, heat flow.
- Drilling technology
- Reservoir Engineering
- New geothermal technologies, research papers and innovations
- Geothermal power-plants and Direct Use application
- Student papers to include all aspects for geothermal exploration.
- Renewable Energy Mix (Hybrid power generation )

Please send your abstracts to <u>technical@theargeo.org</u> or <u>info@theargeo.org</u> and the contacts provided below. Submission deadline is 30<sup>th</sup> March 2018.



## SPECIAL POINTS OF INTEREST

The Republic of Rwanda is located in east central Africa along the western branch of the Great Rift Valley. Also, known as 'The Land of a Thousand Hills'. The country is bordered by Tanzania (east), Uganda (north), Burundi (south) and the Democratic Republic of Congo (west)

The total area of the country is 26,338 km² with a population of 11 million inhabitants

The present total generation capacity from all sources of energy available in Rwanda is about 210 MWe with electricity access rate estimated at 34%































# CALL FOR SPONSORS/EXHIBITORS

The ARGeo-C7 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 <a href="mailto:info@theargeo.org">info@theargeo.org</a>

# Pre-Conference Training: 29-30 October 2018.

Three concurrent short courses are planned to take place prior to the main conference. These are:

- 1. Low Temperature Geothermal Systems and Direct Use application
- 2. Geothermal development and financing of geothermal projects.
- 3. Reservoir Modeling and Well Testing

### NOTES

- Kigali is the dynamic capital in the center of Rwanda. Peacefully nestled along picturesque hilltops, Kigali is a thriving African city immediately notable for its cleanliness, orderliness, and hospitality.
- The population is young and predominantly rural, with a density among the highest in Africa. Rwandans are drawn from just one cultural and linguistic group, the Banyarwanda.





### **ABOUT THE VENUE**

The **Kigali Convention Centre** is located in Kigali City, Capital of Rwanda and largest City in the Country. The Centre has four major components (a) a 5-star hotel, Radisson Blu Hotel Kigali, with 292 rooms on six floors (b) a conference center with seating capacity of 2,600 (c) Kigali Information Technology Park, with 32,200 square meters (346,598 sq. ft.) of rentable office and retail space and (d) a museum on the bottom floor of the IT office park.

### CONTACTS

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