

EAGE

EUROPEAN
ASSOCIATION OF
GEOSCIENTISTS &
ENGINEERS



First EAGE Workshop on Geothermal in Latin America

19-20 AUGUST 2021 • GUANACASTE, COSTA RICA

- **First Announcement & Call For Papers**

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WHY SHOULD YOU ATTEND?

Geothermal energy is a renewable, sustainable and resilient energy source, but there is a high risk in exploration stages, which can be reduced by understanding the nature of geothermal reservoirs. The aim of the first EAGE Latin America Workshop on Geothermal is to share experiences regarding exploration and exploitation, to establish appropriate practices for geothermal developing in the Americas, which is one of the largest undeveloped geothermal regions worldwide. In the same way, the sustainable development of geothermal energy must consider the communities and respect for the environment since the early stages of exploration to power plant operation. In the climate change context, geothermal energy has the potential to contribute to sustainable developing as a clean renewable energy source. Nevertheless, it is mandatory to consider political, economic, social, technical, environmental and legal dimensions to guarantee sustainability.

We look forward to seeing you in the beautiful city of Guanacaste at the First EAGE Workshop on Geothermal in Latin America!

CONFERENCE TOPICS

The deadline for abstract submission is 3 May 2021. Please submit abstracts on the following topics:

- 1. Exploration of geothermal fields**
 - a. Geothermal development of the region
 - b. Regional and local geothermal exploration
 - c. Conceptual models of geothermal systems
 - d. Research and innovation in geothermal exploration
 - e. Drilling experiences
- 2. Geothermal Reservoir characterization:**
 - a. Geological and structural contexts that favor the permeability
 - b. Chemical composition of geothermal fluids
 - c. Research in geothermal reservoir
 - d. Numerical models of geothermal reservoirs
- 3. Geothermal field operation:**
 - a. Geothermal reservoir operation
 - b. Geothermal fluid chemistry management
 - c. Types of power plants according to the resource and geographical conditions
- 4. Sustainable geothermal developing:**
 - a. Socio-environmental context of geothermal projects in Latin America
 - b. Compatibility between geothermal development and environmental conservation.
 - c. Geothermal in the global energy transition scenario including gender equality.
 - d. Risk mitigation funds for geothermal energy in the Americas.



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IMPORTANT DATES

Call for Abstracts Closes	3 May 2021
Early Registration Deadline	19 April 2021
First EAGE Geothermal Workshop in Latin America	19-20 August 2021
Field Trip - Guanacaste Geothermal Energy Plan	19 August 2021

WELCOME TO GUANACASTE

Home to more than 65 of Costa Rica's nearly 300 beaches—some remote and some the centerpiece of buzzing beach communities—Guanacaste draws expats and international tourists from all corners of the world. Known as Costa Rica's Gold Coast, not only do the beaches check the boxes of beautiful, safe, and clean, but you can also find a beach to suit just about any lifestyle or activity you want.

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CONTACT US

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