



GEMex CONFERENCE
Potsdam, GFZ
18-19 February 2020

**SUPERHOT GEOTHERMAL
SYSTEMS AND THE
DEVELOPMENT OF EGS**

**From identification to characterisation
and sustainable use**

Conference

The GEMex project is a research cooperation between a European consortium (funded through H2020) and a Mexican consortium (funded by CONACyT) to develop exploration approaches and address exploitation concepts for superhot geothermal resources and for hot Enhanced Geothermal Systems (EGS). The project includes resource assessment, exploration and characterisation of the deep structures, advanced reservoir models and

Topics considered:

Superhot Geothermal Systems (SHGS)

High-temperature Engineered Geothermal Systems (EGS)

- Novel and innovative exploration concepts
- Data integration
- Resource assessment
- Reservoir characterization
- Reservoir modelling
- Drilling technologies and well integrity
- Materials
- social acceptance and public engagement
- Risks
- Monitoring concepts

exploitation concepts incl. drilling, stimulation and operational issues. In addition, environmental impact was assessed and public acceptance was actively investigated.

The final conference of GEMex will serve as a platform to present and discuss results from the project and to learn about other international research and projects related to the topics of superhot geothermal sources (SHGS) and hot EGS. Contributions are encouraged addressing any of the aspects associated with the investigation, development and/or exploitation of such geothermal resources in any part of the world.

Registration

Event admission is free of charge. For registration to the GEMex Final Conference, please register [online](#) until January 24, 2020.

Dates

1 Nov 2019	Conference registration and abstract submission open
15 Dec 2019	Abstract submission closes
17 Jan 2020	Notification of accepted authors (fast-track notification for non-European submissions)
24 Jan 2020	Registration closes

To keep updated, visit our website
www.gemex-h2020.eu

Preliminary Agenda

17 February 2020

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| 13:00 – 17:00 | General Assembly of the GEMex project, restricted to GEMex participants only |
| 17:00 – 19:00 | Ice-breaker (building H, Foyer) |

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| 8:15 | Registration |
| 09:00 – 10:30 | Opening ceremony |
| 11:00 – 13:00 | Session 1: Presentations |
| 13:00 – 14:00 | Lunch |
| 14:00 – 15:30 | Session 2: Posters |
| 16:00 – 17:30 | Session 3: Presentations |
| 19:00 – 22:00 | Conference Dinner |

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| 09:00 – 10:30 | Session 4: Presentations |
| 11:00 – 13:00 | Session 5: Posters |
| 13:00 – 14:00 | Lunch |
| 14:00 – 15:30 | Session 5: Presentations |
| 16:00 – 17:30 | Closing Session |

20 February 2020

Field trip: Sightseeing tour in Potsdam Sanssouci Park, possibly with visit of the New Palace

On 20 February 2020, EERA-JPGE has foreseen a meeting in the morning. EERA-JPGE members are therefore invited to check with EERA-JPGE secretary before you book your journey.

Venue

The conference takes place on the premises of GFZ German research Centre for Geoscience, Building H, on the historical science campus on Telegrafenberg in Potsdam.



You can download the campus plan [here](#).

Hotels

[Hotel Mercure Potsdam](#) *** - very close to GFZ and Potsdam main station. If you book via telephone (or e-mail (reservation@mercure-hotel-potsdam.de)) before 9 Dec 2019, you might use the keyword GEMEX and prices will be fixed to 79,40 € single room and 104,40€ for a double room, both including breakfast.

[Altstadt Hotel Potsdam](#) *** - in the city centre, with good connection by public transport.

[B&B Hotel Potsdam](#) – very close to GFZ and directly next to Potsdam main station. Newly opened in 2016 – modern, but simple.

[MAXX Hotel](#) **** - close to the city centre, public transport and the historical Sanssouci Park.

How to get to GFZ?

Departure Berlin Main Station:

Regionalexpress RE1 (direction: Magdeburg Hbf or Brandenburg Hbf)
or Regionalbahn RB21/22 (Direction: Potsdam, Golm Bhf)
or S Bahn S7 (direction Potsdam Hbf),
destination Potsdam-Hauptbahnhof

Departure Tegel Airport (TXL):

Take the bus X9 or bus 109 (destination: Zoologischer Garten) and change at Zoologischer Garten to Regionalexpress RE1 (direction: Magdeburg Hbf or Brandenburg Hbf) or Regionalbahn RB21/22 (Direction: Potsdam, Golm Bhf) or S Bahn S7 (direction Potsdam Hbf), destination Potsdam-Hauptbahnhof

Departure Schönefeld Airport (SXF):

Take the Regionalbahn RB22 (direction: Potsdam Hbf or Potsdam Griebnitzsee), destination Potsdam-Hauptbahnhof.

From Potsdam main station to GFZ, the bus 691 runs in the morning and in the afternoon.

If you need to look for connections, you can use the website of the local transport: <https://www.vbb.de/en>

Any questions? Please contact

gemex-conference@gfz-potsdam.de