

Note from Coordinator

Dear EERA Geothermal members,

This note is my last after three and a half years as coordinator of EERA Geothermal. I am very pleased that the Steering Committee unanimously has elected David Bruhn (TU Delft) as our new coordinator from July. David has excellent experience from geothermal research, and he has been a major contributor to EERA Geothermal in various roles since the programme was established in 2010. As our new coordinator, David also takes over my role as co-chair for the Deep Geothermal Implementation Working Group until the new cabinet election in 2022.

In April we changed our programme office from the University of Bergen to TU Delft. I want to thank Torill Eidsvaag for her work for the programme office and I am pleased to welcome Susanne Laumann as our new programme officer.

Over the last months EERA Geothermal activities have focused on preparations of applications for the Horizon Europe calls 2021/2022. Our members have been active in planning proposals, and several have participated in the cross-cutting brokerage

event organized by EERA 12 April as well as our own workshop 31 May. I know we have several strong initiatives under way, and I look forward to the research that will come out of this in the end.

Looking back at the last years as coordinator, I would like to thank all of you for your contributions. EERA Geothermal represents a strong interdisciplinary network, bringing together excellent researchers with experience across all aspects of geothermal development. Combined with the engaging and friendly atmosphere of our joint programme, we have a unique and powerful environment for joining forces in geothermal energy research also for the future.

Best regards,



Inga Berre

*Joint Programme
Geothermal
Coordinator*

David Bruhn elected new Coordinator of EERA JP Geothermal

Starting from the 1st of July 2021, David Bruhn becomes the new Coordinator of the Joint Programme Geothermal, following his election by the Joint Programme Steering Committee. Prof. Bruhn takes the place of Prof. Inga Berre, who has coordinated the Joint Programme for more than three years.

For the past three years, Inga Berre has been leading and coordinating the activities and initiatives of EERA JP Geothermal and will in July leave her role to David Bruhn. “I am enthusiastic to hand the leadership of EERA Geothermal over to David. He is well known in our community and has been a major contributor to EERA Geothermal in various roles since the programme was established in 2010. I am confident he will do a great job on behalf of geothermal energy research in Europe” expressed Berre.

David Bruhn will be covering the role of JP Geothermal Coordinator from the beginning of July. He aims to “serve as an anchor point for communication and interaction in research and innovation for the international geothermal community”, a role he sees as essential for EERA JPCs and for the successful contribution of the sector to the energy transition. “The European dimension of geothermal research has been a constant throughout my career in the field. The EERA provides a superb platform to prepare and discuss joint approaches, not only for and within the geothermal community but also in cooperation with other energy research fields in the context of system integration and cross-sectoral initiatives. As a Coordinator, I will strive to engage the participants of our joint programme in European efforts such that they can profit from and contribute to the activities of the great network established in the EERA. In this context, particular emphasis will be on the promotion and generation of opportunities for younger scientists, such that they can also benefit from the multiple career options available in the wider European framework. I look forward to working with this strong and vibrant community of researchers in communication and cooperation with public and industry stakeholders, and with the great support of the EERA institutions” Bruhn stated.

David Bruhn currently is professor for geothermal engineering at TU Delft, with another affiliation at Fraunhofer Research Institution for Energy Infrastructures and Geothermal Systems (IEG), which he joined recently after more than 20 years at GFZ Potsdam. He has long R&D experience in geothermal energy projects, both as a scientific participant and as project coordinator. His research focus is on subsurface (geo-) mechanics, geological characterization of the subsurface and on geothermal project development. He has been very active in the European geothermal research field, as a founding member of the EERA (European Energy Research Alliance) Joint Programme on Geothermal Energy and as a coordinator of several large EU projects on topics such as exploration and induced seismicity.



*David Bruhn
Newly elected
coordinator*

JP Geothermal programme office moved to TU Delft

In April 2021 the programme office of the JP Geothermal moved to TU Delft. Susanne Laumann took over the position as programme officer from Torill Eidsvaag.

“The first months as programme officer just flew by. I tried to get acquainted with the JP Geothermal, its governance, the different participants and the links with EERA central. Now I am looking forward to meeting all participants (at least virtually) during the upcoming SC meeting.” Laumann stated.

Susanne Laumann is research manager geothermal energy at the TU Delft. She provides support to the geothermal team at the Department of Geoscience & Engineering to manage and expand research activities. Her work includes management of large research projects, communication and dissemination, and coordination with the European research community.



*Susanne Laumann
Programme officer*

Great interest in EERA Geothermal’s workshop to find partners for the Horizon Europe 2021/2022 call

On 31st of May 2021 EERA Geothermal organized a workshop for participants to present their ideas and plans for the Horizon Europe Cluster 5 2021/2022 call. Especially two call areas were considered.

- HORIZON-CL5-2021-D3-02-15: Solutions for more sustainable geothermal energy
- HORIZON-CL5-2022-D3-01-04: Demonstrate the use of high temperature geothermal reservoirs to provide energy storage for the energy system

David Bruhn (TU Delft/GFZ) held an introductory presentation to the call, followed by EERA Geothermal members presenting short pitches about their research ideas. There was a great interest in the workshop and over 35 people took part. 11 participants presented during the workshop and the presentations were later distributed to the participants. We encourage feedback on the format of the workshop and whether a similar workshop is something we should consider also for future calls.

EERA Horizon Europe Brokerage Event

On 12 April, EERA organized a virtual Brokerage Event dedicated to Horizon Europe, the new funding programme for research and innovation, to facilitate networking and collaboration between EERA members with the aim of creating new consortia and strengthening existing ones.

The EERA Brokerage Event took place in a virtual environment with more than 170 participants and 30 speakers. During the event, the participants had the opportunity to present their project ideas and capacities for Horizon Europe topics. In addition to the presentation of projects and capacities, the main novelties of the submission and evaluation processes of Horizon Europe compared to Horizon2020 were presented to the participants.

EERA, as the largest energy research community in Europe, is committed to make use of its potential to coordinate activities and bring the necessary added value for the research community to support the transition towards carbon neutrality. In this regard, the event was a great opportunity for EERA members to create strategic partnerships and future collaboration among EERA Joint Programmes.

The Horizon Europe Brokerage Event is part of a series of new services that EERA is implementing to better support its members, opening new possibilities to coordinate and maximize the impact of their expertise. A previous Brokerage Event was organized in the context of the European Green Deal, and others will follow in the future as new calls are unveiled. These events complement other services launched under EERA's Blue Scenario, a strategic realignment of EERA's activities whose goal is to increase the Alliance's impact.

9th European Geothermal Workshop - EGW 2021

We are excited to announce the dates for the 9th European Geothermal Workshop ([EGW 2021](#)). This year's EGW will be held as a hybrid event (online and in Karlsruhe, Germany) on 23 and 24 September 2021. The EGW has been supported by our joint programme for some time now and turned into our central scientific event and platform to present our research.

Registration is free.

Key dates:

- 15 May 2021: Registration and abstract submission open. You can register [here](#).
- 15 August 2021: Abstract submission closes
- 15 September 2021: Registration closes

The organizing committee is looking forward to seeing many of you in September!

EERA JP Geothermal steering committee meeting 2021

The next Steering Committee meeting is scheduled for the 22nd of September 2021, 2-4 pm and will be organized as a hybrid in Karlsruhe (possible physical attendance of EGW2021 participants). This of course depends on the corona restrictions at that point. Documents will be sent in due time before the meeting.

We hope to organize a physical SC meeting at the beginning of 2022.

Upcoming events

- **21 September 2021 - Geothermie Connect Forum Switzerland 2021**
- **22 September 2021 – EERA Geothermal SC meeting**
- **23-24 September 2021 – EGW 2021**