

# DAP Newsletter

## Intro

**This is already the third DAP Newsletter! With a successful DAP seminar in September and a two-day field trip to Soultz, we are already looking forward to next year: On February the 12th the next seminar will take place and in June we will visit Iceland and it's geothermal applications.**

## DAP Seminar

In cooperation with David Bruhn, DAP would like to invite you for their next seminar on **Friday the 12<sup>th</sup> of February**. This time, reservoir engineer **Guido Blöcher** from GFZ Potsdam will give a presentation about

*"Hydraulic history and current state of the deep geothermal test site Groß Schönebeck"*

Guido Blöcher is a senior scientist at the GFZ Potsdam (since 2004) in Germany. Trained as a hydrogeologist he is mainly active in reservoir modelling and in the development of new simulation techniques, combining structural geology, reservoir modelling, borehole models and power plant models. His research interests are an improved understanding of hydraulic and mechanical interactions in geothermal reservoirs and the identification of thermal, mechanical and hydraulic properties of reservoir rocks.

For questions or extra information: [www.delftaardwarmteproject.nl](http://www.delftaardwarmteproject.nl) or mail to [DAP-CITG@tudelft.nl](mailto:DAP-CITG@tudelft.nl)

January 2016

The seminar will be held at the TU Delft, Faculty CitG - room 02.110 and starts at **15:30**.

For more information about Guido Blöcher and his presentation, have a look on our website:

[www.delftaardwarmteproject.nl](http://www.delftaardwarmteproject.nl)

## Meet the DAP Board

In 2015 there have been changes in the board of DAP. Ernst van Dalen and Rogier Crooijmans have been graduated and left their position within DAP. As DAP we would like to thank them both for their efforts over the past years! The successors of Ernst and Rogier are and will be Twan Goense and Anne Martine Dortland, respectively. In addition Cees Willems also joined the DAP board as the commissioner of education. If you have questions or you are interested in geothermal energy: please contact us!



Anne Martine



Twan Goense



Cees Willems

## Field trip Iceland

### Field trip Iceland

For the course AESM2604, a geothermal field trip to Iceland will be organised by prof. dr. David Bruhn. During this field trip participants are going to see various steps and sites of geothermal power production in Iceland and learn more about historical and as well as about modern energy production technologies from geothermal heat. Students will learn about the development of geothermal power production: from investigating the geological system to power conversion.

Depending on industry developments, we will visit a deep geothermal drill site, most likely in the south-western part of Iceland. The geology of the region will be explored, including Þingvellir National Park in the rift valley between the North American and Eurasian Plates. Participants will see geothermal surface manifestations such as the famous Strokkur geyser and investigate ex-humed geothermal systems in Geitafell, South Iceland.

Besides that the field trip is open for students who participate in the AESM2604 course, the field trip is also open to all interested parties with an affinity to geothermal energy. The field trip will be organized in **week 23**, from (+/-) June 5<sup>th</sup> until June 12<sup>th</sup>. The registration fee will be **EUR 990.00**, but we strive to give students a grant of at least EUR 300.00 per person, to lower their costs.

If you are interested in participating in this field trip, please send an e-mail to [d.f.bruhn@tudelft.nl](mailto:d.f.bruhn@tudelft.nl).

At the end of February we will provide extra information about the trip and the final costs. Between March 1<sup>st</sup> and March 15<sup>th</sup> registration will be finalized.



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