

Knowledge Exchange Workshop on environmental monitoring of Shallow Geothermal Energy Use

First announcement & call for contributions

German Geothermal Congress (DGK 2018), November 29, 2018, 11:00 – 15:40,

Haus der Technik, Essen (Germany)

Introduction to the workshop

Environmental monitoring of Shallow Geothermal Energy (SGE) installations to assess summation effects of interfering uses gains importance, especially in densely settled areas with presence of shallow groundwater bodies. The Knowledge Exchange Workshop, organized by the international projects GeoPLASMA-CE, GRETA and MUSE, addresses existing experiences and new approaches for environmental monitoring. It also aims at discussing to what extent and how monitoring should be considered in licensing and management procedures of SGE installations and how monitoring can contribute to information systems and (urban) heat island strategies.

The workshop focuses on environmental monitoring and will consist two parts:

- Block 1 will cover short presentations on experiences and concepts developed (15 min each presentation).
- Block 2 aims at discussion rounds on the most relevant questions and aspects connected to environmental monitoring.

Call for contributions

We are inviting you to present your knowledge at the international workshop. If you are interested, please send a short abstract based on the attached template to gregor.goetzl@geologie.ac.at until **June 30, 2018**.

Cumulated publication on the outcomes of the workshop

We plan to publish a cumulated paper on the outcomes of the workshop and would like to invite you to prepare an extended abstract of your presentation until the end of October 2018. If you are interested in contributing to this publication, please send a short message to gregor.goetzl@geologie.ac.at.

General information on the event

The workshop will be part of the German Geothermal Congress DGK 2018 (<http://www.geothermie.de/aktuelles/der-geothermiekongress-2018.html>). You may register to the event at: <http://www.geothermie.de/aktuelles/der-geothermiekongress-2018/anmeldung.html>.

Looking forward to meet you in Essen!

G. Goetzl (Geological Survey of Austria)