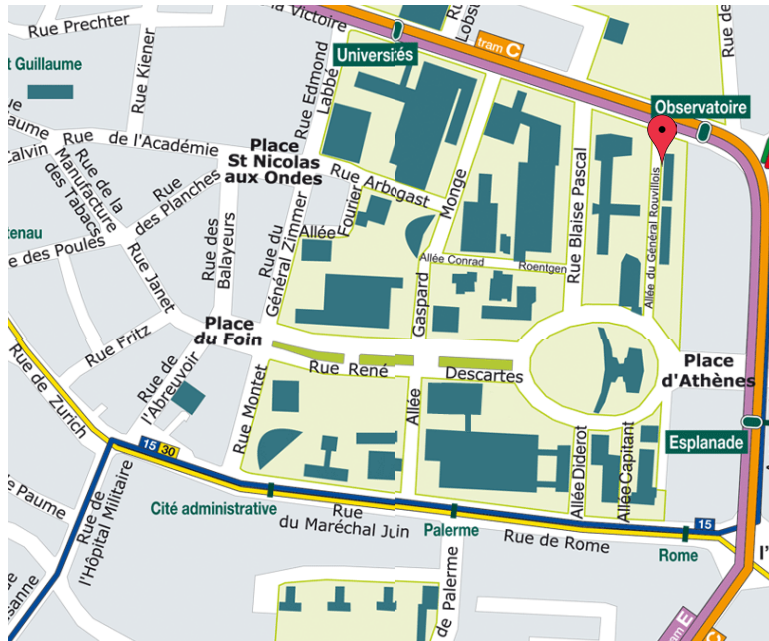




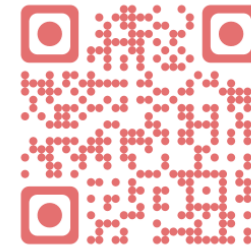
Collège Doctoral Européen  
 46 Boulevard de la Victoire  
 67000 Strasbourg  
 France



## 4<sup>TH</sup> EUROPEAN GEOTHERMAL WORKSHOP

STRASBOURG - OCTOBER 19-20, 2015

### CHARACTERIZATION OF DEEP GEOTHERMAL SYSTEMS



**REGISTRATION & INFORMATION**  
<http://egw2015.sciencesconf.org>  
[eost-egw-contact@unistra.fr](mailto:eost-egw-contact@unistra.fr)

SPONSORS



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This workshop aims at discussing new approaches, methods or data in the fields of deep geothermal reservoirs for energy exploitation with a strong focus on on-going research. It proposes a platform of scientific exchange, especially between PhD students and scientists. We encourage PhD students and scientists involved in geothermal reservoir technology to present their recent research and ideas.

## WORKSHOP SESSIONS

**Keynotes:** Reknown scientists will discuss up to date practices, current research aspects or last state of the art for specific topics relevant to the workshop. Discussion time will follow.

**Oral session:** PhD students and scientists are invited to present their on-going work during a 15-minutes talk and a 5-minutes discussion. An extended abstract with approx. 4 pages must be submitted.

**Poster session:** Session addressed to every participant (Post-Doc / Ph.D. students /...). Posters are open over the workshop with specific dedicated time during lunch and coffee breaks. A short oral presentation (1-2min) of each poster will be held. Posters can be a good opportunity for discussing any difficulties for young PhD students. An extended abstract (up to 4 pages) must be submitted.

## PRELIMINARY PROGRAM

### October 19

**8:30** Registration and coffee

**9:00** Welcome message

**9:15** Keynote: **Jean-François Girard (BRGM/EOST - France)**

« Geothermal exploration in Martinique based on magneto-telluric and controlled-source EM survey »

**10:00** Oral session: **RESERVOIR EXPLORATION**

**12:30** Lunch + poster session

**14:00** Keynote: **Martin Saar (ETH Zürich - Switzerland)**

« The new Geothermal Energy and Geofluids Group at ETH Zurich and an update on the progress in the Deep Underground Geothermal Lab in Switzerland »

**14:45** Oral session: **RESERVOIR MONITORING**

**17:30** Short oral presentations of posters + Poster session

**18:30** End of the 1st workshop day

**19:30** Dinner

### October 20

**8:30** Coffee

**9:15** Keynote: **Mark McClure (U.Texas - U.S.A.)**

« Application of a fully 3D Hydro-geomechanical discrete fracture network simulator to EGS design and characterization »

**10:00** Oral session: **RESERVOIR MODELLING**

**12:30** Lunch + poster session

**14:00** Keynote: **Günter Zimmerman (GFZ Potsdam - Germany)**

« Multi-stage and cyclic hydraulic stimulation scenarios to develop Enhanced Geothermal Systems - Feasibility and mitigation strategies to reduce seismic risk »

**14:45** Oral session: **RESERVOIR ENGINEERING & OPERATIONS**

**17:00** Conclusion of the workshop

## INFORMATION

Registration fee: 150 € (Free for PhD Students)

Registration and submission deadlines: 30 September