



## European training Network for in situ imaging of dynamic processes in heterogeneous subsurface environments

Website: <https://enigma-itn.eu/>

The ENIGMA Innovative Training Network offers 15 PhD positions to talented and enthusiastic students holding a relevant Master degree (or equivalent) starting preferably before July 2017.

ENIGMA will train researchers in the development of innovative methods for exploring process dynamics in subsurface hydrosystems, in order to enhance understanding and predictive modelling capacities. The ENIGMA network gathers 21 partners\*\* (15 academic and 6 industrial) from 8 European countries. \*\* (see the list next page)

ENIGMA is seeking highly qualified and motivated students with a strong background in geophysics, hydrology, hydrogeology, hydrogeophysics, biogeochemistry, microbiology, soil physics or a related discipline.

The successful PhD candidates will conduct the research work in 2 or 3 institutions, in collaboration with industrial partners. She/he will have access to the most advanced field infrastructures across Europe and will benefit from the ITN resources to develop her/his research.

**We are now inviting outstanding students to apply as PhD candidates!**

*Applicants should apply through the website with a motivation letter for up to 3 PhD topics (see website for further details), a CV with relevant documentation, and names of at least two referees.*

We offer:

- Cutting-edge research projects
- A training program tailored to the needs of each student
- Network-wide events with 5 Workshops and a Summer School
- Friendly and multi-disciplinary environment
- Attractive salary in accordance with the MSCA regulations
- Excellent career opportunities

*The first deadline for applications is January 23rd, 2017.*



**\*\* The Enigma partners:**

***Beneficiaries:***

CNRS Research Centre Rennes,  
CSIC Research Centre Barcelona,  
Helmholtz Centre Jülich,  
Helmholtz Centre for Environmental Research,  
University of Liège,  
University of Tübingen,  
University of Copenhagen,  
University of Lausanne,  
University of Neuchâtel,  
μQuanS,  
ITASCA Consultants s.a.s.,

***Partner Organisations:***

Stanford University,  
Oregon State University,  
University of Montpellier,  
University of Mons  
Bureau des Recherches Géologiques et Minières (BRGM),  
SILIXA,  
SKB,  
Geotechnik Heiligenstadt,  
Aquale,  
Agencia Catalana de l'Aigua

