

# Reactive Transport for the Earth and Environmental Sciences in the 21st Century

Come and join a selective team of some 60 experts at the Château Clos de Lucé in the French Loire Valley for a Reactive Transport Workshop followed by a short course on the CrunchFlow software

"Details make perfection and perfection isn't just a detail." Leonardo Da Vinci

## Reactive Transport workshop 2 - 4 October (12h00-12h00) 2017

The first in a series of biennial international Reactive Transport workshops that will review the state-of-the-art and future directions in the field.

Main themes

- High resolution RT applications
- Diversity of porous media and physical evolution
- (Bio)geochemical reaction networks
- Large scale / long duration applications
- Multiscale and multiphase systems

## CrunchFlow Short Course 5 October (9h00-17h00) 2017

The course will feature a variety of example problems made available to participants. Topics will include contaminant transport, isotopic fractionation, CO<sub>2</sub> sequestration, porosity-permeability change

### Organization

Christophe Tournassat (BRGM & ISTO)  
Carl Steefel (Lawrence Berkeley National Laboratory)  
Jennifer Druhan (U. Illinois, Champaign)  
Valérie Deplanque (BRGM)

### WHERE

Château Clos de Lucé, 37400 Amboise,  
Val de Loire, France  
<http://www.vinci-closluce.com/en>

### WORKSHOP AUDIENCE

A diverse audience across the Earth and environmental sciences, including professionals, post-doctoral associates and graduate students in the fields of geochemistry, environmental science, hydrology, and engineering, hydrology, and soil science

### REGISTRATION

You can find more details and register here:  
<https://tinyurl.com/workshopRT-registration>

### Get in touch

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