



Schweizerische Eidgenossenschaft
Confédération suisse
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Swiss Agency for Development
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ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE

Limestone
Calcined
Clay
Cement **LC³**

4th Doctoral school LC³

Characterisation methods of blended cements

3-4-5-6 April 2018

EPFL, Lausanne
Switzerland

Topics will include (theory and practise):

- Hydration
- Pozzolanic reactivity assessment
- XRD and microscopy
- Mechanical behaviour overtime
- Mix design and admixtures
- Processing

More information

lc3@epfl.ch

(number of places limited)

www.lc3.ch

Objective:

This doctoral school aims to train professionals and young researchers in the use of blended cements. This programme covers aspects of hydration of blended cements and the physicochemical characterisation of supplementary cementitious materials particularly calcined clays. The focus is on practical work with two afternoons devoted to laboratory practices on microscopy, XRD and calorimetry.

Requirement: basic knowledge on cement chemistry

Registration online: www.lc3.ch

Fees:

Student: 500 CHF

Regular: 1500 CHF

(Scholarships available upon request)