

**Session Program**

8–11 Jun 2026

**International Conference on Calcium Aluminates 2026**

***Hydration 2***

SwissTech Convention Center EPFL  
SwissTech Convention Center, EPFL, Rue Louis Favre 2, Ecublens, Switzerland

## Tuesday 9 June

13:30

### Hydration 2

Session |

Location: SwissTech Convention Center EPFL, SwissTech Convention Center, EPFL, Rue Louis Favre 2, Ecublens, Switzerland |

Conveners: Barbara Lothenbach, Elsa Qoku

13:30–13:50

#### Quantification of the metastable calcium aluminate phases C<sub>2</sub>AH<sub>x</sub> using an extended PONKS method

Speaker

Dr Julian Goergens

13:50–14:10

#### Influence of curing temperature on the phase composition and microstructure of calcium aluminate cement bond castables subjected to hydrothermal conditions

Speaker

Dr Andreas Koehler

14:10–14:30

#### Reducing the risk of explosive steam spalling of calcium aluminate bonded refractory concretes through a modified hydration path

Speaker

Jean Michel Auvray

14:30