

Session Program

8-11 Jun 2026

International Conference on Calcium Aluminates 2026

Admixtures/Rheology

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

Tuesday 9 June

14:30

Admixtures/Rheology

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

14:30–14:50 **Calcium Aluminate Cement Hydration under the Influence of Mineral Acids**

Speaker

Lukas Deffner

14:50–15:10 **Hydration control additives for OPC CAC anhydrite system**

Speaker

Dr Joerg Nehring

15:30

15:30

Admixtures/Rheology: Poster Session

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

15:35–15:40

Energy-Efficient 3D Printable Mortars Using CAC–WPC Blends and Microencapsulated PCMs

Speakers

Mr Ahmet Selim Engin, Ms Melike Sucu, Sibel Sönmez

15:35–15:40 **Review of conversion of calcium aluminates cements: What data science could bring?**

Speaker

Mr Bruno Espinosa

15:35–15:40

Effect of Calcium Sulfate Source and Curing Temperature on the Hydration Behavior of CAC-OPC-C\$ Ternary Systems

Speaker

Özge Demirdogan

15:40–15:45

Hydration Kinetics and Reactivity of Ternary Binders Based on Ground Granulated Blast Furnace Slag for Low-Carbon fast setting binder

Speaker

Dr Yasmine Kaci

15:40–15:45

Effects of silica nano-particles on hydration properties, microstructure and strength of calcium aluminate cement

Speaker

Renata Boris

15:40–15:45 **Hydration of CAC-alumina systems in the presence of silica fume**

Speaker

Tillmann Schramm

15:45