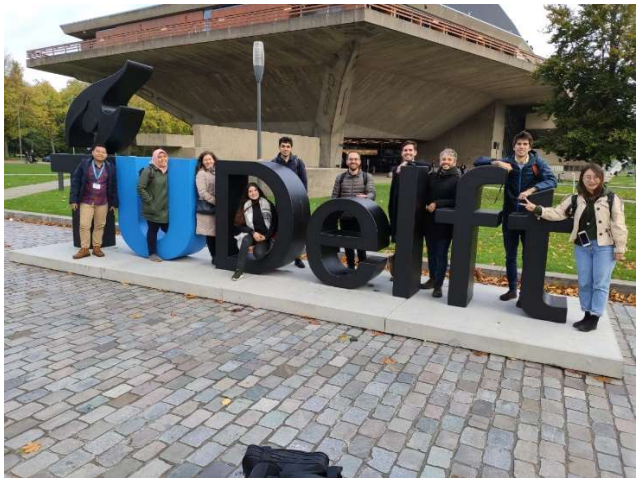
Corrosion Science & Corrosion Control for Infrastructure (CSC2i) RILEM Doctoral course – a report

21-25 October 2019, TU Delft, The Netherlands.

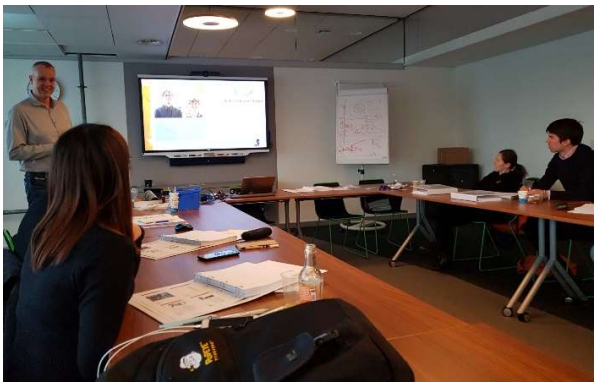
Ten PhD students attended the October edition of the *Corrosion Science & Corrosion Control for Infrastructure* (CSC2i) this year. The course has a limitation of 10 to max 12 participants due to the extensive practice with specific equipment on which not more than 2 (occasionally 3) users can work simultaneously.



The 10 course participants

This is an extremely intense course with lectures and comprehensive hands-on practical classes which keep the participants very busy. They often confess to feel exhausted by the end of the second day. Nevertheless, they appreciate this workload and the fact that the course delivers what it promises, if not more.

Lectures on fundamental knowledge are supported by interactive exercises (in class) and extensive discussions in preparation of the afternoon practices.



Prof Erik Schlangen showing a RILEM presentation to the course participants

These are usually laboratory and outdoor (semi-field & portable devises) classes. They are often very much appreciated by the participants as they represent the link between theory and practical applications. This year, one of the practical classes was delivered by a representative of *Metrohm*, a manufacturer of high-precision instruments for chemical analysis.

Afternoon practical classes

This year the course proposed two social events: 1) an informal dinner and 2) a RILEM sponsored drinks&bites at the local *Cafè Labs*.

The course equals 5 ECTS (European Credit Transfer and Accumulation System) credits for interested students and 4 Graduate School credits. A TU Delft signed and stamped ECTS certificate is issued under request. PhD students receive the ECTS credits in their home university by presenting the certificate issued by TU Delft.