

Dirk Schlicke
Graz University of Technology, Graz University of Technology
Institute of Structural Concrete (2030)
Institute of Structural Concrete (2030)



Employment

General secretary

COST Action TU1404
Austria
1 Nov 2014 → present

Research output

Experiences and analysis of the construction process of mass foundation slabs aimed at reducing the risk of early age cracks

Smolana, A., Klemczak, B., Azenha, M. & Schlicke, D., Dec 2021, In: Journal of Building Engineering. 44, 22 p., 102947.

Rissbreitennachweis und Mindestbewehrung nach EC 2 – aktuelles Modell versus Vorschlag für die Revision

Nguyen, V. T., Fehling, E., Schlicke, D. & Krenn, C., Nov 2021, In: Beton- und Stahlbetonbau. 116, 11, p. 837-858 22 p.

Early age cracking risk in a massive concrete foundation slab: comparison of analytical and numerical prediction models with on-site measurements

Smolana, A., Klemczak, B., Azenha, M. & Schlicke, D., 27 Sep 2021, In: Construction and Building Materials. 301, 124135.

Recommendations of RILEM TC 287-CCS: thermo-chemomechanical modelling of massive concrete structures towards cracking risk assessment

Azenha, M., Kanavaris, F., Schlicke, D., Jędrzejewska, A., Benboudjema, F., Honório, T., Šmilauer, V., Serra, C., Forth, J., Riding, K., Khadka, B., Sousa, C., Briffaut, M., Lacarrière, L., Koenders, E., Kanstad, T., Klausen, A. B., Torrenti, J-M. & Fairbairn, E., Aug 2021, In: Materials and Structures. 54, 4, 13 p., 135.

Calculation of maximum crack width for practical design of reinforced concrete

Schlicke, D., Dorfmann, E. M., Fehling, E. & Nguyen, V. T., Jun 2021, In: Civil Engineering Design. 3, 3, p. 45-61 17 p.

Activities

International RILEM Conference on Materials, Systems and Structures in Civil Engineering

Dirk Schlicke (Organiser)
22 Aug 2016 → 24 Aug 2016

Lessons learned from in-situ measurements in hardening concrete members

Dirk Schlicke (Speaker)
3 Mar 2016

Agnieszka Knoppik-Wróbel

Dirk Schlicke (Host)
31 Jan 2016 → 13 Feb 2016

Concreep 10 - Mechanics and Physics of Creep, Shrinkage, and Durability of Concrete and Concrete Structure

Dirk Schlicke (Speaker)
20 Sep 2015

Fachtagung "Betonieren im Sommer" des InformationsZentrums Beton
Dirk Schlicke (Speaker)
28 May 2015

The 1st Concrete Innovation Conference (CIC)
Dirk Schlicke (Speaker)
11 Jun 2014 → 13 Jun 2014

15. Deutsches Talsperrensymposium
Dirk Schlicke (Speaker)
14 Apr 2010 → 16 Apr 2010