DEPARTMENT OF ENGINEERING SCIENCE

UNIVERSITY OF OXFORD

Civil and Offshore Engineering

CIVIL ENGINEERING SEMINAR SERIES

Michaelmas Term Card, 2026 – 2027

(*All seminars to take place in LR1 at 2 pm*)

Week 2. October 19, 2026. 14:00-15:00 Room LR1

Durability of low-carbon cements: does CO2 reduction come at a cost?

Prof Carmen Andrade. CIMNE / CSIC Eduardo Torroja Institute for Construction Sciences

Week 4. November 2, 2026. 14:00-15:00 Room LR1

From pixels to physics: Generative AI for solving the direct and inverse problems in nonlinear mechanics of masonry as the experimental testbed of brittle composites

Prof Bahman Ghiassi. Department of Civil Engineering. University of Birmingham

Week 6. November 16, 2026. 14:00-15:00 Room LR1

Grain-Scale Stress Fields and Void Growth: In-situ Multimodal X-ray Imaging, Crystal Plasticity and Size-Dependent Porous Plasticity

Prof Christian Niordson. Department of Civil and Mechanical Engineering. Technical University of Denmark (DTU)

Week 8. November 30, 2026. 14:00-15:00 Room LR1

Joint Civil-Mechanical Distinguished Seminar

Unconventional Instabilities: From Rods to Metamaterial Solids

Prof Davide Bigoni. Department of Civil Engineering. University of Trento