

Solid Mechanics and Materials Engineering Group Seminar Series

Michaelmas Term 2023

All Seminars at 14.30pm

Seminars will take place in Lecture Room LR1

Thom Building, Department of Engineering Science, Oxford

Week 1 09 Oct	No Seminar
Week 2 16 Oct	No Seminar
Week 3 23 Oct LR1	Professor Lik-Ho Tam, Department of Civil Engineering, Beihang University, China <i>“Multi-Scale and Machine Learning Investigation on Structural and Property Characterization of Fiber-Reinforced Composite Materials.”</i>
Week 4 30 Oct LR1	Dr Yasemin Sengul Tezel, School of Mathematics, Cardiff University, UK <i>“Nonlinear Viscoelasticity: Modelling, Analysis and Applications.”</i>
Week 5 06 Nov LR1	Professor Emilio Martinez-Paneda, Department of Engineering Science, University of Oxford, UK <i>“Predictive models for multi-physics challenges: Li-Ion battery degradation, hydrogen-assisted cracking and (bio) corrosion.”</i>
Week 6 13 Nov LR1	Professor Fehmi Cirak, Civil Engineering, University of Cambridge, UK <i>“Statistical finite elements for synthesis of observation data and model predictions.”</i>
Week 7 20 Nov LR1	Dr Antonio Forte, Department of Engineering, Kings College London, UK <i>“Inverse design for shape morphing in mechanical metamaterials.”</i>
Week 8 27 Nov LR1	Professor Simon Bland, Department of Physics, Imperial College, London UK <i>“From synchrotrons to X-pinches, exploring HEDP with the largest and smallest of tools.”</i>

For further information, please contact:

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