

Bristol Meeting on Uncertainty in Structural Dynamics: Program

Thursday April 20

10:30	Coffee available	Queens Building, Pugsley Lecture Theatre Foyer
10:50	Welcome	Sondipon Adhikari , Department of Aerospace Engineering, University of Bristol
11:00	Robust reliability of neural networks using Info-Gap models	Keith Worden , Department of Mechanical Engineering, University of Sheffield
11:30	Analysis of active vibration reduction systems in helicopters incorporating structural uncertainty	Malcolm Nash , QinetiQ
12:00	Wave chaos and elasticity	Gregor Tanner , School of Mathematical Sciences, University of Nottingham
12:30	Lunch	Queens Building, Pugsley Lecture Theatre Foyer
13:30	Random diffuse fields in acoustics and structures	Robin Langley , Department of Engineering, University of Cambridge
14:00	Random matrix models for structural dynamics	Sondipon Adhikari , Department of Aerospace Engineering, University of Bristol
14:30	The bridge hill in the violin: A case study in statistical vibration prediction	Jim Woodhouse , Department of Engineering, University of Cambridge
15:00	Coffee	Queens Building, Pugsley Lecture Theatre Foyer
15:30	Some applications of random matrix theory	Francesco Mezzadri , School of Mathematics, University of Bristol
16:00	Group discussion	Everyone!
17:00	Depart	

The meeting will be held in **Queen's Building, University Walk**, which hosts both the Faculty of Engineering and the new BLADE laboratories. Lunch/Coffee will take place in the Pugsley Lecture Theatre Foyer, and the talks in **Lecture Theatre 1.18**. A map of the university precinct can be found [here](#), Queens Building is building 62, squares F5/F6. The main entrance of the building is on University Walk.

If you need a parking space for the day, please send an email to Rachel Nee (r.nee@bristol.ac.uk) with your car registration details.
