Workshop on Robust Control

Saturday 25th April 2026

A workshop to mark the contributions of Keith Glover to the Control field in celebration of his 80th birthday

PROGRAMME
Lectures will be held in the William Mong Hall, Sidney Sussex College, Sidney Street, Cambridge, UK

10:00 **Registration and coffee** (William Mong Hall)

Chair: Richard Vinter

10:30	**Rick Hyde** (University of Bristol/ Matlab)	*With the arrival of generative AI what is the future for control engineering as a discipline?*
11:00	**Sanjay Lall** (Stanford University)	*Distributed computing using feedback control in the data center*
11:30	**Geir Dullerud** (University of Minnesota)	*Learning and System Identification for Safety and Control Design in Dynamical Processes*
12:00	**Kemin Zhou** (Nanjing University)	*A framework for high performance robust control*

12:30 **Lunch** (William Mong Hall)

Chair: Duncan McFarlane

14:00	**Paul Dickinson** (CamMotive)	*Evolution of Automotive Powertrain Controls*
14:30	**Anders Rantzer** (Lund University)	*On optimal dual contol*
15:00	**Glenn Vinnicombe** (University of Cambridge)	*The convergence, or otherwise, of Monte-Carlo control*

15:30 **Tea** (William Mong Hall)

Chair: Pramod Khargonekar

16:00	**Rodolphe Sepulchre** (University of Cambridge)	*A neuromorphic architecture for hierachical event-based control design*
16:30	**Mustafa Khammash** (ETH Zurich)	*Cybergenetic cellular control systems: from theory to therapy*
17:00	**John Doyle** (Caltech)	*The road to DGKF and MuTools*

CLOSE

18:00 - 19:00 Interval

19:00	Preprandial drinks (William Mong Hall)
19:30	Conference Banquet (College Hall)