



University
of Exeter

18th International Workshop on Variable Structure Systems (VSS 2026)

Monday 27th July to Thursday 30th July 2026

Venue: University of Exeter



The 18th International Workshop on Variable Structure Systems will be held on Monday 27th July to Thursday 30th July 2026 at the University of Exeter, UK. It is the premier conference in variable structure and sliding mode control and brings together people from academia and industry.

Scope (but not limited to)

- First order sliding mode
- Higher order sliding mode
- Sliding mode observers
- Lyapunov methods for sliding mode design/analysis
- Homogeneity methods for sliding mode design/analysis
- Chattering analysis
- Discrete time sliding mode
- Adaptive sliding mode
- Sliding mode-based fault detection and applications
- Automotive systems
- Hydraulic/pneumatic systems
- Electric drives and actuators
- Power electronics
- Multi-agent systems

Important Dates

- Paper submission site open: November 2025
- Deadline for paper submission: 15 January 2026
- Notification of acceptance: 30 March 2026
- Deadline for final submission and registration: 1 May 2026

Paper Submission

You are invited to electronically submit the full version of your work following the IEEE standards

Technical Sponsorship: IEEE Control System Society

Financial Sponsorship:

- University of Exeter

A summer school will be held on the conference site on 24th to 26th July 2026.

