The workshop "Tipping phenomena in environmental dynamical systems" May 10th, 2024 Brunel University London, UK

Room: ESGW 111 (Eastern Gateway Building)

Organizers: Valerie Livina (National Physical Laboratory, UK) Ivan Sudakow (The Open University, UK) QingPing Yang (Brunel University London, UK)

The workshop is supported by the London Mathematical Society (LMS) and aligns with the strategic domain of "Energy and Environment" at the National Physical Laboratory (NPL).

To take part in the workshop, please register at <u>https://forms.office.com/e/wKHY0P5Aij</u> Participation is free of charge, but the number of available places is limited. The workshop registration will be closed on Monday, April 29 at 11:59 pm BST. *Accepted participants will be notified by May 1st, 2024. They may also consider giving a poster presentation.*

The Workshop Program

Morning Plenary talks (40 min +5 min for questions) Chair: Ivan Sudakow

09:00-09:45 Jan Sieber (University of Exeter, UK) *Tipping in a cellular automaton modelling forest-fire feedback in tropical forest joint work with Bert Wuyts (University of Exeter)* **09:45 -10:30 Valerie Livina** (