

## Curriculum Vitæ — Angus MacKinnon

Years	Position	Institution
1970–74	Undergraduate Student	Heriot–Watt University, Edinburgh
1974–77	Research student	
1977–78	Research Assistant	University of Dortmund, Germany
1978–81	Research Assistant	P.T.B. Braunschweig, Germany
1981–82	Research & Teaching Assistant	University of Heidelberg, Germany
1982–90	Lecturer in Physics	Imperial College London
1990–94	Reader in Physics	
1994–	Professor of Physics	
2009–14	Director of Undergraduate Studies	

### Research Interests

- Theory of Disordered Systems, including:
  - Metal–Insulator–Transition.
  - Applications to other fields: localisation of electromagnetic radiation and sound.
  - Transport fluctuations and related phenomena.
  - Quantum Hall effect.
- Theory of Nanoscopic Systems:
  - Quantum effects in nano-mechanical systems (NMS)
  - Novel transport mechanisms in nano-electro-mechanical systems (NEMS)
- Computational Physics:
  - Simulation of Quantum Phenomena in Condensed Matter.

### Other Activities

- Undergraduate External Examiner: universities of Bath, Dublin, Nottingham and Mauritius.
- Member of the Organising Committee of Several International Conferences.
- Referee for several Journals, including: Phys. Rev. Letters, Phys. Rev. B, Journal of Physics – Condensed Matter, Philosophical Magazine. equivalent).