

Philip Hoggan, born 15.3. 1961 in Aberystwyth, GB.

Married, two children.

Admitted to Trinity College, Cambridge, after entrance examination 1978

Graduated Master of Chemistry 1983 (and Master of Wine) from Cambridge.

DSc (higher doctorate by research), Nancy, France 1991.

Appointed lecturer at Caen University in 1992. Research in the Catalysis laboratory:

Theme: combining theory and FTIR of reaction intermediates.

Professor and chair of Theoretical Chemistry, Clermont 1998 to present. Current research: Quantum Monte Carlo for molecules on solid surfaces, DFT and AIMD for processes at III-V semi-conductor interfaces. CNRS (National Research Council) leave for research: full-time 2016-2017, part (half) time 2017-2019.

About 80 peer-reviewed publications (h=19 over 1200 citations). Editor and referee of several journals.

Organised several international conferences: e.g. Quantum Systems in Chemistry and Physics 15 in Cambridge (2010). Record attendance (137 from 5 continents).

A D Buckingham 80th birthday session. Edited and published 650pp proceedings.

Also Molecular Electronic Structure (MES) MEST (2012) MES14, MESBA (2016) and MES 2018 (Metz) WMES2020 (Warsaw) International workshops.

French representative of International Society for Theoretical Chemical Physics 2002- present.

2013-2014: PRACE Award: 6 million core hours on JUQUEEN. PRACE Call 7 Panel.

2018-2019: PRACE PROMISE Award: 52 million core-hours on Irene, CEA.

ERC Advanced Grant as collaborator of QMC consultant for Geert-Jan Kroes 2014-2017 (Leiden Institute of Chemistry, NL). Post-doc in this context: Katharina Doblhoff-Dier 2015-2016 (now Assistant Professor in Leiden).

Editor, Advances in Quantum Chemistry: vol 67 (published December 2013) vol 68 (published January 2014). Total 627pp. Vol 76 2018. Vol 84 (in progress)

Post doc. Regional fund, with FEDER support: CPER 2013: Ali Bagci (18 months 2013-2015)

Correspondent for IP in GDR CORREL.

Vice-president of Beaudonnat School Council (Aubière, France).