

Curriculum Vitae

Name: Eleanor Elizabeth Bryce Campbell

Work Address: School of Chemistry, University of Edinburgh, David Brewster Road, Edinburgh EH9 3FJ

Date of Birth: April 13, 1960, Rothesay, Isle of Bute, Scotland

Citizenship: U.K. citizen

Publication Statistics (Google Scholar, 01/2024): >14800 citations, h=66

Education:

BSc (1st hons) in Chemical Physics from University of Edinburgh, Scotland, 1982

PhD in Chemistry from University of Edinburgh, Scotland, 1986. Thesis title: "Electronic to rovibrational excitation in fast atom-molecule collisions"

Habilitation in Experimental Physics from Freiburg University, Germany, 1992

Current Position:

Chair of Chemistry, School of Chemistry, University of Edinburgh (2013-)

School of Chemistry Director of Internationalisation (2021 - 2025)

Previous Positions:

JSPS Visiting Fellow, University of Nagoya, Apr-May 2016

JILA Visiting Fellow, University of Colorado Boulder, USA, Sep – Nov 2015

Visiting Professor, Dept. of Physics Ewha University, South Korea (2022 - 2025)

Visiting Professor, Dept. of Physics Konkuk University, South Korea (2009 - 2022)

Head of School, School of Chemistry, University of Edinburgh (2010-2015)

Chair of Physical Chemistry, University of Edinburgh, 2007-2013, Head of Physical Section 2008-2010

Chair of Atomic and Molecular Physics, Dept. of Physics, Gothenburg University, Sweden, 1998-2008

Department Head (A1) at Max-Born-Institute, Berlin, Germany, 1993-1998

Assistant Prof. (C1) at Physics Dept., Freiburg University, Germany, 1988-1993

Guest Scientist of SFB "Energie- und Ladungstransfer in Molekularen Aggregaten", 1987-1988

Royal Society European Postdoctoral Fellow at Free University Berlin and Freiburg University in the group of Prof. I.V. Hertel, 1985-1987

Distinctions/Prizes:

1992 Gerhard Hess Prize in physics, awarded by Deutsche Forschungsgemeinschaft

2000 Göran Gustafsson Prize in Physics, awarded by the Royal Swedish Academy of Science

2002 Swedish Research Council (VR) "excellent scientist" Award

2003 Elected Member of the Royal Society for the Arts and Sciences in Gothenburg, KVVVS

2004 Elected Foreign Member of the Royal Swedish Academy of Science, KVA (physics class)

2004 Elected Corresponding Fellow of the Royal Society of Edinburgh (CorrFRSE)

2005 Jeremy Musher Memorial Lecturer, Hebrew University Jerusalem

2008 Fellow of the Royal Society of Chemistry (FRSC)

2008 Fellow of the Institute of Physics (F.Inst.Phys.)

2010 Elected Fellow of the Royal Society of London (FRS)

2013 Royal Society of Chemistry Tilden Prize

2015-18 President of the Faraday Division of the Royal Society of Chemistry

2016 Ubbelohde Lectureship, British Carbon Group

2018 Elected Member of Academia Europaea

Major National and International Assignments since 2020:

2016-2022 Member of Advisory Board, London Nanotechnology Centre

since 2015 Member of Advisory Board, Dept. of Physics, University of Vienna

2019-2024 Trustee of the Ramsay Memorial Trust

2020 Member of Swedish Research Council Evaluation Panel for Linnaeus Centres of Excellence

since 2020 Member of Wolfson Scientific Advisory Board (Science and Medicine)

since 2020 Member of UK Blavatnik Awards Chemistry Panel, Chair since 2023

- 2020 – 2026 Chair, Royal Society University Research Fellowships panel A(ii) (Chemistry & Engineering)
- 2021 - 2023 Chair, Royal Society Fellowship Election Panel, SC3 (Chemistry)
- 2022 Member of Leverhulme Prize Committee, Chemistry
- 2022 Evaluation Panel, Centre for Materials and Nanoscience, University of Oslo, Norway
- 2023 Member of Chemistry Election Committee Academia Europaea
- 2023 Member Chemistry & Geosciences Election Committee Royal Society of Edinburgh
- 2023 Member of evaluation committee for Wallenberg Foundation (Sweden) infrastructure programme WISE

Editorial Boards:

- 1998 - 2010 Member of Editorial Board of Applied Physics A
- 2004 – present Member of Editorial Board of Chemical Physics Letters
- 2004 – 2010 Member of Editorial Board of European Journal of Physics D.
- 2006 – 2010 Member of Editorial Board of Nano
- 2010 – 2019 Member of Advisory Board of Materials Express
- 2015 – 2018 Member of Editorial Advisory Board of Nano Letters
- 2017 – present Member of Advisory Board of Royal Society Open Science

PhD External Examiner (Opponent):

Aarhus University, Denmark (1997), Trinity College Dublin (1997), Helsinki Univ. Of Technology, Finland (2004), Umeå University, Sweden (2002, 2007), Gothenburg University, Sweden (2004), Joensuu University, Finland (2006), Indian Institute of Science, Bangalore (2007), Umeå Univ., Sweden (2008), Greifswald Univ., Germany (2008), Liège Univ., Belgium (2008, 2014), Cambridge Univ. (2008, 2009), Warwick University (2009), DTU, Denmark (2011), Imperial College (2011, 2013), Glasgow University (2011), Cork University (2013), Karlstad University Sweden (2014), Uppsala University, Sweden (2016), Heriot-Watt University (2018), Gothenburg University Sweden (2019), Nottingham Univ. (2022), Bristol University (2022).

External Examiner (Undergraduate Degrees):

Chemistry, Nottingham University (2009-2012); Chemistry, Leeds University (2012-2015)

Supervision of Graduate Students and Postdoctoral Researchers:

- 1993 – 2000 11 PhD students /5 postdocs: Max Born Institute Berlin, Germany
- 2000 - 2012 12 PhD students / 6 postdocs: Gothenburg University & Chalmers University of Technology, Sweden
- 2007 – present 12 PhD students / 4 postdocs: University of Edinburgh

Invited Talks:

Over 350 invited talks at external seminars and national and international conferences

Research Interests: Fundamental studies of fullerene spectroscopy and dynamics; low dimensional nanomaterials, nanoelectromechanical systems, carbon capture properties of functionalized meso- and macro-porous carbon materials.