

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

Group's Home Page: www.ecampbell.chem.ed.ac.uk/

Publication Statistics (Google Scholar, 11/2017): >11000 citations, h=59

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-)

Visiting Professor, Dept. of Physics, Konkuk University, South Korea (2009-2018)

Previous Positions:

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

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

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, KVVS

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

2015 Baird of Bute Award for Innovation

2016 Ubbelohde Lectureship, British Carbon Group

National and International Assignments:

1995 - 2001 Vice-Chairman of Chemical Physics Section of EPS

1996 Member of German Government (BMBF) Committee to assess femtosecond technology research in Israel

2000 - 2007 Member of Technology and Innovation Advisory Board of Berlin

2000 Member of national evaluation committee for assessing candidates for promotion to full professor in Atomic, Molecular and Astro-Physics in Sweden

2001 - 2004 Chairman of Chemical Physics Section of EPS

2003 - 2005	Member of Norwegian Research Council NANOMAT Programme Board
2003 - 2010	Member of selection panel for Aarhus synchrotron facility
2004, 2005	Member of the Atomic, Molecular and Optical Physics review panel for the Swedish Research Council
2005	Expert reporter for Swedish Research Council Ethics Committee on allegations of scientific misconduct at Umeå University
2005 – 2008	Member of the postdoctoral evaluation panel for the Swedish Wallenberg Foundation
2006 - 2010	Member of advisory board and evaluation panel for the "Future Young Research Leaders" programme of the Swedish Strategic Research Foundation
2006 - 2010	Member of selection panel for ITS-LEIF EU user facility
2006 - 2009	Member of evaluation panel for Nanosci-ERA
2008, 2010	Member of Fundamental Physics Evaluation Panel for ERC Advanced Investigator Grants
2009	Member of Fundamental Physics Evaluation Panel for CSIC Institutes in Spain
2010 - present	Member of the Scientific Advisory Council of the Ramsay Memorial Trust
2010 - 2019	Member of the Faraday Division Council, Royal Society of Chemistry
2012,2013, 2018	Member of Evaluation Panel for ERC Synergy Grants
2012 - 2014	Member of Chemistry Selection Committee for election of Fellows of the Royal Society
2013 - 2015	Member of Chemistry evaluation panel for Royal Society University Research Fellowships
2013 – 2015	Chairperson Heads of Chemistry UK
2014, 2015	Member of Chemistry Committee for election of Fellows of the Royal Society of Edinburgh
2014	Member of Academy of Finland “semiconductor, carbon and magnetic materials” review panel
2014, 2015	Vice-chairman of Swedish Research Council Atomic, Molecular, Optical and Condensed Matter Physics review panel
2015 -	EPSRC College Member
2015	Member of Review Committee, Dept. of Chemistry, Trinity College Dublin
2015 -	Advisory Board, Dept. of Physics, University of Vienna
2016-2019	Member of Council, Royal Society of London
2016-2019	Member of Advisory Board, London Nanotechnology Centre
2018	Chair of Swedish Research Council Atomic, Molecular, Optical and Condensed Matter Physics review panel

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 – present	Member of Advisory Board of Materials Express
2015 – present	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).

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 Institut Berlin, Germany
2000 - 2012 12 PhD students / 6 postdocs: Gothenburg University & Chalmers University
of Technology, Sweden
2007 – present 9 (2 current) PhD students / 4 postdocs: University of Edinburgh

Invited Talks:

Over 300 invited talks at external seminars and national and international conferences

Research Interests:

Fundamental studies of photoionization mechanisms and dynamics of fullerenes; Rydberg Fingerprint Spectroscopy to probe the properties of Rydberg-like states in fullerenes and related molecules; Spectroscopy of cold fullerenes and their role in astrochemistry; Carbon capture properties of functionalized nanocarbon materials.