# CURRICULUM VITAE Sandra Díaz

#### Personal details

Country of birth: Argentina.

Permanent work address: Instituto Multidisciplinario de Biología Vegetal (MIBV), Casilla de Correo 495, 5000 Cordoba, Argentina. Tel. + 54 9 351 678 4561. E-mail: sandra.diaz@unc.edu.ar

ORCID: 0000-0003-0012-4612

## Present positions and place of employment

Since 2009 Full Professor of Community and Ecosystems Ecology at the Department of Biological Diversity and Ecology, Facultad de Ciencias Exactas, Físicas y Naturales, Universidad Nacional de Córdoba, Argentina.

Since 2013 Investigador Superior (highest category of Permanent Research Members in the institution) of Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET). Workplace: IMBIV (CONICET-Universidad Nacional de Córdoba, Argentina).

Since 2020 Visiting Professor, School of Geography and the Environment, University of Oxford, United Kingdom.

Since 2007 Director of Núcleo Diversus on Biodiversity and Sustainability.

#### Academic employment record

May 2012-June 2013 Visiting Professor, School of Geography and the Environment, University of Oxford, United Kingdom, with the support of the Leverhulme Trust.

2005-2013 Investigador Principal (Senior Permanent Research Fellow) of Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET) at Instituto Multidisciplinario de Biología Vegetal (IMBIV, CONICET-Universidad Nacional de Córdoba, Argentina).

2004-2009. Associate Professor of Community and Ecosystems Ecology at the Department of Biological Diversity and Ecology, Facultad de Ciencias Exactas, Físicas y Naturales, Universidad Nacional de Córdoba, Argentina.

1993-2004. Adjunct Professor of Community and Ecosystems Ecology at the Department of Biological Diversity and Ecology, Facultad de Ciencias Exactas, Físicas y Naturales, Universidad Nacional de Córdoba, Argentina.

April – July 2006 – Professeur Titulaire, Department de Biologie, Université Joseph Fourier, Grenoble, France.

September 2002- August 2003. Senior Research Associate and Guggenheim Fellow, Department of Biological Sciences, Stanford University, EE. UU.

1993-2005. Investigador Asistente, Adjunto, Independiente (Permanent Research Fellow from the categories of Assistant to Senior) at Instituto Multidisciplinario de Biología Vegetal (CONICET-Universidad Nacional de Córdoba, Argentina).

1991-1993. Postdoctoral fellow, Unit of Comparative Plant Ecology, Department of Animal and Plant Sciences, University of Sheffield, UK.

1985 -1991. Postgraduate Fellow of CONICET at Centro de Ecología y Recursos Naturales Renovables (CERNAR), Universidad Nacional de Córdoba, and teaching assistant at Facultad de Ciencias Agropecuarias, Universidad Nacional de Córdoba, Argentina.

#### **Education**

Degree in Biology -1984- Universidad Nacional de Córdoba, Argentina.

Doctor in Biology (cum laude) -1989- Universidad Nacional de Córdoba, Argentina.

#### Main research interests

Terrestrial plant community and ecosystem ecology, functional biodiversity, plant functional traits, comparative ecology of plant traits global change ecology, links between functional biodiversity, ecosystem processes and benefits to people, interdisciplinary science on the links between people and nature.

#### **Awards**

- 2022. Member of the American Philosophical Society, USA.
- 2021. Frontiers of Knowledge Award in Ecology and Conservation Biology, BBVA Foundation, Spain.
- 2021. Member of the Academy of Sciences of Latin America (ACAL).
- 2020. Win-Win Gothenburg Sustainability Award, as leading member of IPBES.
- 2020. International Medal of the Royal Botanical Gardens, Kew, UK.
- 2019. Member of the list "Nature's 10 people who mattered in science" awarded by Nature magazine.
- 2019. Foreign Member of the Royal Society, UK.
- 2019. Foreign member of the Royal Norwegian Society for Sciences and Letters.
- 2019. Gunnerus Sustainability Award. Royal Norwegian Society of Sciences and Letters and the Norwegian University of Science and Technology.
- 2019. Bunge & Born Award in Ecology, Argentina.
- 2019. Princesa de Asturias Award for Scientific and Technological Research, Spain.
- 2019. Senckenberg Award for Nature Research, Senckenberg Nature Research Society, Germany.
- 2018. Listed as one of the "Researchers to Watch in 2019" by Nature magazine.
- 2017. Doctor Honoris Causa, University of Grenoble, France.
- 2017. International Award Premi Ramón Margalef d'Ecologia 2017, Government of Catalunya.
- 2014-2020. Listed in "The World's Most Influential Scientific Minds" and "Highly Cited Researchers" produced by the international bibliometric analysts Thomson Reuters and Clarivate Analytics.
- 2015. Foreign Member of the French Academy of Sciences.
- 2014. Bernardo Houssay Award in Biological Sciences, Argentine Ministry of Science.
- 2014. Doctor Honoris Causa Buenos Aires University, Argentina.
- 2013. Honorary Member of the British Ecological Society (the highest honour given by the BES)
- 2013. Konex Platinum Award to the most outstanding Argentine scientist in Ecology and Organismic Biology of the decade 2003-2013.
- 2013. Distinguished Citizen of Córdoba Province, Argentina.
- 2012. Fellow of the Ecological Society of America (USA).
- 2012. Visiting Professorship Grant from the Leverhulme Trust, United Kigdom.
- 2012. Correspondent member of the National Academy of Physical and Natural Sciences (ANCEFN) of Argentina.
- 2011. Interciencia Award in Ecology and Biodiversity, Interciencia Association and the Government of Canada
- 2010. Member of the National Academy of Sciences of Argentina.
- 2010. Fellow of the Academy of Sciences for the Developing World (TWAS).
- 2009. International Member of the USA National Academy of Sciences. Section Ecology and Environmental Sciences.

2009. Sustainability Science Award of the Ecological Society of America to Ecological Society of America to the PNAS 2007 Special Feature on Land Change Science.

2008. Cozzarelli Prize of the USA National Academy of Sciences to the recently published PNAS papers of outstanding scientific excellence and originality in the Area of Applied Biological, Agricultural and Environmental Sciences.

2007. Peace Nobel Prize, as a member of the Intergovernmental Panel on Climate Change.

2005. Zayed International Prize for the Environment, as a member of the Millennium Ecosystem Assessment.

2002. Guggenheim Fellow, J. S. Guggenheim Foundation, USA.

1998. Lorenzo Parodi Award of the Argentine Society of Botany.

## Participation in positions of responsibility in international initiatives related to scientific research, assessment and communication

- Since 2021. Scientific Advisor on Environment Council for the First Minister of Scotland.
- Since 2021, Council Member for Latin America and the Caribbean of the World Academy of Sciences (TWAS) for the Advancement of Science in Developing Countries.
- Since 2020. Member of the Scientific Advisory Board of the Center for Nature-based Solutions, National University of Singapore.
- 2016-2019. Co-Chair of the Global Assessment of the Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES).
- 2019-2020. Member of the Earth Commission.
- 2013-2016. Member of the Multidisciplinary Expert Panel of the Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES). Main responsibility: development of the Conceptual Framework underpinning all IPBES activities and deliveries.
- 2013-2018. Member of the Scientific Committee of Future Earth, the integrated science imitative of the International Council of Science (ICSU).
- 2009-2014. Member for Biodiversity of the Scientific and Technical Advisory Panel of the Global Environmental Facility (STAP UNEP-GEF).
- Since 2007. Chair and founder of Núcleo DiverSus of Biodiversity and Sustainability Research.
- 2007-2013. Member of the Scientific Steering Committee of DIVERSITAS.
- 2006-2009. Member of the Scientific Committee for Latin America and the Caribbean of the International Council of Scientific Unions (ICSU).
- Since 2006. Co-Leader and founder of the international communal plant trait database TRY, (www.try-db.org).
- 2005-2010. Member of the Scientific Steering Committee of the Global Land Project of IGBP.
- 2002-2005. Convening Lead Author (Biodiversity Regulation of Ecosystem Services) and in the Millennium Ecosystem Assessment (MA), and lead author of its Biodiversity Synthesis Report to the Convention on Biological Diversity (CBD).
- 2002-2003. Co-Leader of the Working Group on the role of The Role of communityreduction experiments in assessing biodiversity effects on ecosystem processes. National Center of Ecological Analysis and Synthesis (NCEAS, University of California at Santa Barbara).
- 1999–2004. Co-Leader of the GCTE Core Network of Removal Experiments on the Role of Biodiversity in Ecosystem Functioning.
- 1998-2000 and 2004-2007. Review Editor of the Third and Fourth Assessment

- Reports of IPCC WG II (Ecosystems and their Services) and of the General Synthesis Report of IPCC.
- 1998. Convening Lead Author of the Latin American Chapter of the IPCC Assessment of the Regional Impacts of Climate Change.
- 1997-2002. Co-Leader of Task 2.2.1 (Responses of Vegetation to Land Use and Disturbance), Focus 2 of the Core Project on Global Change and Terrestrial Ecosystems (GCTE) of the International Geosphere & Biosphere Programme (IGBP).
- 1995. Co-Chair of the Group on Terrestrial Ecosystems of IPCC Working Group II.
- 1993-1995. Lead Author, Chapter on Grasslands and Rangelands, Second Assessment Report of IPCC-Working Group II.

### **Publications**

Total articles published or in press: 201

H Index: 71 according to Scopus; 97 according to Google Scholar

Total number of citations: 35571 (Scopus); 67107 (Google Scholar). Articles with more than 800 citations (Scopus): 12, Articles with more than 300 citations: 24. Articles with more than 100 citations: 69

Most of the articles are available through following link: <a href="https://www.researchgate.net/profile/Sandra\_Diaz9">https://www.researchgate.net/profile/Sandra\_Diaz9</a>

See publication list for details of articles

#### **Grants and fellowships (leader of grant unless otherwise stated)**

2019-2021. ARBOLES: A trait-based Understanding of LATAM Forest Biodiversity and Resilience. International Research Grant Newton Fund (NERC, Reino Unido) y CONICET. Grant Ref: NE/S011811/1). Co-PI; PI David Galbraith.

2019-2020. Socio-ecological resilience in the face of global environmental change in heterogeneous landscapes? Building a common platform for understanding and action? Inter American Institute for Global Change Research (IAI) (SGP-HW 090).

2015-2018. Grant of the Argentine National Agency for Scientific Promotion (FONCyT) "Functional diversity and resilience in semi-arid ecosystems of central-western Argentina".

2012-2014. Grant "Links between Functional Diversity, Ecosystems and Social Dynamics: A Wrap Up of Concepts, Methods and Baseline Information". Inter American Institute for Global Change Research (IAI).

2012-2013. Visiting Professorship Grant from The Leverhulme Trust, UK, to be based in the School of Geography and the Environment, Oxford University.

2010-2013. Grant of the Argentine National Agency for Scientific Promotion (FONCyT) "Effects of land use and functional diversity on key ecosystem properties and services in central-western Argentina".

2008-2010 – Grant from the NERC Centre for Population Biology, Imperial College at Silwood Park, UK for the Working Group on "Functional diversity and phylogenetic diversity in a changing world", collead together with A. Purvis, Imperial College, London.

2008. Grant of the International Council of Scientific Unions (ICSU) to organize a Regional Network to identify biodiversity research, conservation, and management priorities in Latin America and the Caribbean in the light of the Millennium Ecosystem Assessment's findings (in co-ordination with

DIVERSITAS AND the Latin American & Caribbean Office of ICSU).

2007. Grant for Modernization of Research Laboratory Equipment from the Argentine National Agency for Scientific Promotion (FONCyT), "Studies of regional biodiversity in the face of global environmental change: an interdisciplinary approach".

2006-2011. Grant from the Inter American Institute for Global Change (IAI) to the Collaborative Research Network on Functional Biodiversity, ecosystem services and sustainability in the Americas (DiverSus – CRN II 2015).

2006/2008. Grant from the European Union as member of the RUBICODE Consortium. 2006-2008. Grant from the Argentine National Agency for Scientific Promotion to study the links between plant functional biodiversity and ecosystem services.

2005-2008. Grant from the Argentine National Research Council (CONICET) to study herbivory and plant functional traits along a climatic gradient in central-western Argentina.

2002-2004. Grant from the Argentine National Agency for Scientific Promotion (FONCyT) to study plant biodiversity and ecosystem processes at different scales in Córdoba's native vegetation.

2002-2003. Grant from the National Center of Ecological Analysis and Synthesis (NCEAS, University of California at Santa Barbara) for the working group on the role of community -reduction experiments in assessing biodiversity effects on ecosystem processes (with L. Huenneke and F.S. Chapin).

2001-2003. Grant from the Program of Scientific Cooperation between Argentina and France (ECOSUD) for comparative studies of the effects of land use on functional biodiversity and ecosystem processes (shared with S. Lavorel, National Center for Scientific Research, France).

2001-2003. Grant from Córdoba Province Scientific Agency: vegetation mapping of Córdoba Province on the basis of remotely-sensed and field information (shared with M. Cabido, IMBIV).

1999-2001. Grant from the Argentine National Agency for Scientific Promotion (FONCyT) to study plant functional groups and vegetation responses to global change.

1999-2001. Grant from the Darwin Initiative for the Conservation of Rare Species (DETR, United Kigdom) to study the conservation of the rare flora of Central Argentina. Shared with M. Cabido (IMBIV, Argentina), J.P. Grime and J.G. Hodgson (University of Sheffield, UK).

1999. Grant from the Hebrew University of Jerusalem to work at its Department Agricultural Botany.

1998-2001. Grant from IAI to study the effect of species and functional diversity on ecosystem function: a comparison between arctic tundra and a temperate grassland/shrubland system. Shared with M. Cabido (IMBIV), F.S. Chapin (USA), and E. Cuevas (Venezuela).

1999-2001. Start-up grant from Fundación Antorchas to study the links between key functional traits, function diversity and ecosystem process in central-western Argentina.

1998. Grant from the New Zealand Ministry of Education to work in the Pastoral Agriculture Research Institute.

1997. Grant from CONICET to study functional traits on native vascular plant species from central Argentina.

1996-1998. Grant from IAI to perform comparative studies in North and South America along an aridity gradient: Shared with A. Castellanos (México) and M. Cabido (IMBIV).

1995-1998. Grants from the European Union and the British Council to study plant functional groups and vegetation responses to climate change: a comparison between taxonomically distinct floras. Shared with J.P Grime (UK) and M. Cabido (IMBIV).

1995-1997. Grant from the Córdoba Research Council to study plant-ungulate interactions in Córdoba natural high-altitude grasslands. Shared with M. Cabido (IMBIV).

1994-1995. Grant from the National University of Córdoba to study the impacts of climate change on biogeographical patterns in central Argentina. Shared with M. Cabido (IMBIV).

1993-1995. Grant from the Córdoba Research Council to study post-disturbance vegetation processes in Córdoba high-altitude grasslands. Shared with M. Cabido (IMBIV).

1994-1995. Grant from Fundación Antorchas, Argentina to study plant functional types and vegetation

response to climate change in central Argentina. Shared with M. Cabido (IMBIV).

#### Working experience in foreign universities and research institutes

- Since 2019. Visiting Professor at the School of Geography and the Environment, Oxford University, United Kingdom.
- 2012. Leverhulme Visiting Professor at the School of Geography and the Environment, Oxford University, United Kingdom.
- 2010. Erasmus Scholar at the Forest Ecology and Forest Managemnt Group, Wageningen University, The Netherlands.
- 2006. Invited Full Professor, Department de Biologie, Université Joseph Fourier, Grenoble, France.
- 2006, 2008. Department of Botany, University of Cape Town, South Africa.
- 2002-2003. Senior Research Fellow, Dept. Biological Sciences, Stanford University, USA.
- 2000, 2001 Centre d'Ecologie Fonctionnelle et Evolutive, CNRS, Montpellier, France.
- 1999 University of Alaska at Fairbanks and Toolik Lake Field Research Station, USA.
- 1999 Dept Agricultural Botany, Hebrew University of Jerusalem, Israel.
- 1998. New Zealand Pastoral Agriculture Research Institute, New Zealand.
- 1991-1993, 1995, 1996, 1998, 2001. Unit of Comparative Plant Ecology, Sheffield University, UK.

## Consultancies, public engagement and participation in evaluation committees (other than scientific journals)

- 2022. Member of the Roster of Nominators for the Crafoord Prize, Royal Swedish Academy of Sciences.
- 2022. Member of the Jury of the Princesa de Asturias Award for Scientific and Technological Research, Spain.
- Since 2021. Member of the Scientific Advisory Committee on the Envrionment of the Sottish Government.
- Since 2021. Member of the Jury and Scieentific Committee of the Gulbenkian Prize for Humanity.
- Since 2021. Member of the Scientific Advisory Committee of the Institute for Humanity and Nature (RIHN), Kyoto, Japan.
- 2021. Expert witness in the Oral Evidence Meeting of the Environment and Climate change Committee, House of Lords, UK Parliament, 15/06/2021. https://committees.parliament.uk/event/4803/formal-meeting-oral-evidence-session/
- 2020. Evaluator for the Wyss Acadeny fir Batyre, Unviersity of Bern, Switzerland.
- 2018. Evaluation committee Swiss National Science Foundation National Centres of Competence in Research.
- 2018-2020. Evaluation committee European Research council Advanced Grants.
- 2011. External Reviewer of the United Nations Global Environmental Outlook 5.
- 2010. Project Evaluator Discovery Research Grants, NSERC, Canada.
- 2009. Project Evaluation for the National Agency for Evaluation and Prospective (ANEP),
  Spain.
- 2007. Project Evaluation for the European Commission FP7.
- 2005. Consultant in the participative evaluation of ecosystem services for small farmers and rural workers in North-Eastern Argentina, under the coordination of D. M: Cáceres, commissioned by RIMISP.
- 2005, 2007. Project Evaluator for the Program Santiago Ramón y Cajal y Juan de la Sierva, Spain.
- 2005, 2006, 2007. Project Evaluator for the Banco de Bilbao y Vizcaya (BBVA) Foundation, Spain.
- 2004. Project evaluator for the Canadian Foundation for Climate and Atmospheric Sciences.
- 2003, 2006 Member of the Panel of Expert Evaluators of the Challenge Program Consultative Group on International Agricultural Research (CGIAR).
- 2001-2002. Senior consultant. Interactions between land use and climate change in

- Argentina. Environmental Protection Agency, USA.
- 2001. Senior consultant. Design of the Management Plan of Condorito National Park, Córdoba, Argentina.
- 2000-present. Project Evaluator for the Argentine National Research Council (CONICET).

### Supervision of students and postdoctoral fellows and junior researchers

PhD Theses supervised: 13 finished, 2 on-going. Postdoctoral fellows supervised: 11; CONICET investigators: 9.

#### **Editorial activity**

2019-2020 - Associate Editor Proceedings of the Royal Society B.

Since 2016 - Member of the Board of Reviewing Editors Science Magazine.

2013-2018 - Member of the Editorial Board of Philosophical Transactions Royal Society, Series B.

Since 2013- Member of the Editorial Board of the Ecological Studies Book Series, Springer.

Since 2010- Member Editor *Proceedings of the National Academy of Sciences USA*, in the Sections Environmental Sciences and Ecology and Human Environmental Sciences.

Since 2009- Member of the Editorial Board of Current Opinion in Environmental Sustainability.

2010-2012- Associate Editor of the Encyclopedia of Biodiversity 2nd Edition (Chief Editor Simon Levin, Publisher Elsevier).

2003-2010 - Editor in Chief *Journal of Vegetation Science* and Applied *Vegetation Science* (together with J.B. Wilson, P. White, A. Chiarucci).

2000-2010 - Forum Editor and Associate Editor Journal of Vegetation Science.

1998-2006 - Associate Editor Austral Ecology (ex Australian Journal of Ecology).

## Invited lectures and presentations

More than 140 invited lectures at Universities and research institutes and keynote oral presentations at major international meetings

### Selected keynote plenary presentations in major ecological meetings (last 10 years)

2021. Keynote Speech at the High Level Ministerial Section of COP 15 of the Convention on Biological Diversity, Kunming, China, 12/10/2021.

2021. Invited Annual PBL Academy Lecture, the Netherlands Environmental Assessment Agency. . 01/11/2021. Tilte: Goals and targets for the Fabric of Life.

2021. Keynote panellist in the Main Stage Section 1 of the Nobel Prize Summit "Our Planet, Our Future". ). 26/04/2021. Tilte: "Think globally, act locally" (together with Thomas Lovejoy

2021, Invited keynote lecture Oxford Centre for Tropical Forests, Title: The trouble with nature.

2021. Keynote lecture "Chartering global vascular plant functional diversity" in the Plant Sciences Seminar Series in the occasion of the 400 Anniversary of the Oxford Botanic Garden. Oxford (virtual); 10/06/2021.

2021. Panellist at "The future of policy engagement for biodiversity", Policy Engagement for Biodiversity seminar series, School of Geography and the Environment, University of Oxford. 26/05/2021.

2021. Main stage dialogue "Think Globally Act Locally" at the First Nobel Prize Summit "Our Planet, Our Future" (26-28/04/2021), virtual event organized by Nobel Prize foundation, National Academy of

- Sciences USA and Potsdam Institute for Climate Impact Research and the Stockholm Resilience Centre/Beijer Institute. <a href="https://www.youtube.com/watch?v=2evanT7zPro&list=PLJE9rmV1-0uAEveeX SjUhBK6swU00wVo&index=3">https://www.youtube.com/watch?v=2evanT7zPro&list=PLJE9rmV1-0uAEveeX SjUhBK6swU00wVo&index=3</a>
- 2020. Opening keynote lecture. World Biodiversity Forum, Davos, Switzerland (23/02/2020). Title: Three problems with nature: the nature of nature, human nature, and the nature we want.
- 2019. Plenary keynote presentation. Trondheim Big Challenge 2019 Science Festival, Norway (17.06./2019). Title: People and the fabric of life on Earth.
- 2019. Plenary lecture at the Molecular Frontiers Symposium "Planet Earth A scientific Journey", Trondheim Norway (9-10/05/2019). Title: The fabric of life and us.
- 2019. Keynote presentations of the IPBES Global Assessment at the IPBES at the Trondheim International Biodiversity Meeting of the Convention on Biological Diversity (July).
- 2019. Keynote presentations of the IPBES Global Assessment at the European Commission (Brussels) (May).
- 2018. Keynote presentation at Sackler Forum on Climate Change and Ecosystems organized by the US National Academy of Sciences and the Royal Society (UK). Washington DC 8-9/11/2018/ Title: Functional diversity in the face of large-scale environmental change.
- 2017. Plenary Lecture Premi Internacional Ramón Margalef d' Ecología University of Barcelona, Spain, 23/10/2017. Title: "El barroquismo de la naturaleza a través de la lente de la diversidad funcional".
- 2017. Inaugural Plenary lecture. French Academy of Sciences. Paris, France, 27/09/2017. Title: Searching for general patterns of plant functional diversity.
- 2017. Plenary keynote speaker at the Second PECS Conference, Oaxaca, Mexico, 7-10/11/2018. Title: Whose nature? Towards and increasingly pluralistic stewardship of ecosystems and their benefits to people.
- 2017. Keynote speaker at the 39 New Phytologist Symposium "Trait covariation: Structural and functional relationships in plant ecology". Exeter, UK. Title: The global spectrum of plant form and function –charting essential plant functional diversity.
- 2017. Keynote speaker at the Annual Meeting of the Ecological Society of America, Portland, USA, 08/08/2017. Title: Towards a Unified Framework for Functional Traits and Life History Strategies in Plants.
- 2016. Keynote speaker at the 3<sup>rd</sup> Science for Biodiversity Forum, CONABIO-CBD, associated to the 13 Conference of the parties of the Convention on Biological Diversity, Cancun, Mexico, 2/12/2016. Title: Assessing biodiversity, ecosystem services and wellbeing.
- 2016. Plenary keynote speaker at the 5<sup>th</sup> Ecosummit International Congress. Montpellier, France, 29/08/2016. Tile: Functional diversity Understanding the warp of the fabric of life.
- 2016. Keynote speaker at the State of the World's Plants" International symposium, Royal Botanical Gardens, Kew, 11-12/05/2016, London, UK. Title: A global picture of essential form and function of vascular plants.
- 2016. Keynote speaker at the International Workshop "Synergies between restoration and native biodiversity in Latin America: experiences, approaches and a roadmap to 2020", 26-27/04/2016, Lima, Perú.
- 2015. Plenary keynote speaker at the 58 Annual Symposium of the International Association for Vegetation Science, 19-24/07/2015, Brno, Czech Republic.
- 2013. Inaugural keynote speaker in the 11 International Ecology Congress (INTECOL), 19/08/2013, London. Title: Theophrastus in the tangled bank: searching for generality underpinning plant functional trait diversity.
- 2013. Oxford Leverhulme Lecture, School of Geography and the Environment, University of Oxford, 15/02/2013, Oxford. Title: Functional diversity and ecosystem benefits to people in real landscapes.

- 2012. The 2012 T.R.E. Southwood Lecture, Department of Zoology, University of Oxford. 15/10/2012, Oxford. Title: Using the lens of plant functional traits to understand the fabric of life.
- 2012. Plenary keynote speaker at the Planet Under Pressure Global Conference, organized by the Earth System Science Partnership, 03/2012. London. Title: State of the Planet Ecosystems.
- 2010. Open Science Meeting 'Land Systems, Global Change and Sustainability' of the Global Land Project, Tempe, USA.
- 2010. Netherlands Annual Ecology Meeting, Leuteren, The Netherlands.
- 2010. Inter-Academy Panel Biodiversity Conference: Integrating ecosystem services into biodiversity management, organized by the Royal Society, London, UK.
- 2009. Symposium "Twenty-first century ecosystems: Systemic risk and the public good" organized by the USA National Academy of Sciences to commemorate the 200 Anniversary of the birth of Charles Darwin, Washington DC, USA.