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Research interests

Climate change, Tropical ecology, Conservation, Ecosystem dynamics, Development

Employment

Senior Lecturer

Senior lecturer
Environment and Geography
University of York
Heslington, York
1 Sept 2009 → 30 Sept 2011

Reader

Reader
Environment and Geography
University of York
Heslington, York
1 Oct 2011 → 30 Sept 2017

Senior Research Fellow

Environment and Geography
University of York
Heslington, York
1 Jan 2008 → 31 Aug 2009

Research Fellow

Environment and Geography
University of York
Heslington, York
1 Sept 2005 → 31 Dec 2007

Associate Provost

Reader
Vice Chancellor's Office
University of York
Heslington, York
1 Sept 2016 → 30 Sept 2017

Professor

Professor
Environment and Geography
University of York
Heslington, York
1 Oct 2017 → present

Associate Provost

Professor
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Heslington, York
1 Oct 2017 → 31 Aug 2018

YESI Research Theme Lead

Professor
York Environmental Sustainability Inst
University of York
Heslington, York
8 Jul 2024 → 7 Jul 2027

External PhD supervisor

Natl Museums Kenya, Dept Earth Sci, Palynol & Palaeobot Sect
1 Sept 2011 → present

Research output

Freeing imagination for fair and resilient future cities

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Activities

Wisdom of the Land

Marchant, R. (Advisor)

16 Sept 2024 → 17 Sept 2924

MRI Mountain retreat

Marchant, R. (Advisor)

26 Aug 2024 → 30 Aug 2024

Agroforestry futures for Ethiopia

Marchant, R. (Advisor)

15 Aug 2024 → 16 Aug 2024

Working partnership lunch

Marchant, R. (Advisor)

6 Aug 2024

Addressing sustainable development futures for Tanzania

Marchant, R. (Chair)

13 Jul 2024

Grant building

Marchant, R. (Advisor)

10 Jul 2024

KESHO training

Marchant, R. (Advisor)

10 Jul 2024

World Biodiversity Forum

Marchant, R. (Advisor)

18 Jun 2024

The Wonder of Pollen

Wilson, O. J. (Organiser) & Marchant, R. (Organiser)

20 May 2024 → 1 Sept 2024

Mountain Futures

Marchant, R. (Advisor)
19 May 2024

Using the past to craft sustainable Mountain futures

Marchant, R. (Chair)
18 May 2024

Bees: a Story of Survival

Wilson, O. J. (Participant) & Marchant, R. (Participant)
4 May 2024 → 5 May 2025

Scenario training

Marchant, R. (Advisor)
May 2024

Mountain Summer School teaching for FAO

Marchant, R. (Advisor)
2023

The ecological impacts and ensuing restoration of large scale Gold mining in Tanzania

Marchant, R. (Examiner (external))
2023

Past, present futures sociological changes: insights for a sustainable future Africa

Marchant, R. (Chair)
3 Nov 2022

FAO for the International Year of Sustainable Mountain Development

Marchant, R. (Advisor)
2022 → 2023

Learning lessons from the past to shape future more sustainable pathways

Marchant, R. (Chair)
13 Dec 2021

FutureLearn Post-COP26 Roundtable

Marchant, R. (Advisor)
2 Dec 2021

Geo Meeting

Marchant, R. (Advisor)
30 Nov 2021

NBS in a Changing Climate Conference

Marchant, R. (Advisor)
29 Nov 2021

How to Influence Policy in the Global Context

Marchant, R. (Advisor)
25 Nov 2021

MRI SLC members meeting

Marchant, R. (Advisor)
24 Nov 2021

Voice from the Global South – post COP26 session

Marchant, R. (Advisor)
19 Nov 2021

Scenarios of future land cover change for southern Kenya

Marchant, R. (Advisor)
3 Nov 2021

INQUA - East Africa

Marchant, R. (Chair)
25 Oct 2021

ACDI - Africa and the SDGs

Marchant, R. (Advisor)
22 Oct 2021

PhD Viva Lancaster

Marchant, R. (Examiner (external))
13 Oct 2021

COP26 South and West Africa Resilience Series

Marchant, R. (Advisor)
8 Oct 2021

Are livestock always bad for the planet? Report launch and panel discussion

Marchant, R. (Advisor)
27 Sept 2021

PAGES traces

Marchant, R. (Advisor)
23 Sept 2021

Horizon Scanning workshop - Imperial College

Marchant, R. (Advisor)
21 Sept 2021 → 22 Sept 2021

UKRI COP26 Workshop: Building Transformational Pathways to Adaptation in Eastern Africa

Marchant, R. (Advisor)
16 Sept 2021

NERC biodiversity and climate

Marchant, R. (Advisor)
15 Sept 2021

Africa and the SDGs

Marchant, R. (Advisor)
13 Sept 2021

COP15 NERC Economics of Biodiversity

Marchant, R. (Advisor)

7 Sept 2021

COP26 Adaptation and Resilience Events Series – Profiling global impacts and upscaling opportunities for climate research in Africa - East-Africa Event

Marchant, R. (Advisor)

27 Aug 2021

The second African Conference for Linear Infrastructure and Ecology (ACLIE)

Marchant, R. (Advisor)

12 Aug 2021

Coastal History Network

Marchant, R. (Advisor)

11 Aug 2021

Carbon Borders Voices

Marchant, R. (Advisor)

10 Aug 2021

Africa COP

Marchant, R. (Advisor)

29 Jul 2021

UN Food Systems Pre-Summit Parallel Session: "Food systems as a key pillar of sustainable development in mountains"

Marchant, R. (Advisor)

28 Jul 2021

External review Plant Conservation Unit

Marchant, R. (Examiner (external))

26 Jul 2021

UNESCO COP forum

Marchant, R. (Advisor)

14 Jul 2021

Traditional knowledge for global biodiversity and development goals

Marchant, R. (Advisor)

12 Jul 2021

Closing Workshop for Climate Research for Development

Marchant, R. (Advisor)

21 Jun 2021

Summer School Anton de Kok University, Suriname

Marchant, R. (Advisor)

21 Jun 2021

Mt Elgon UNESCO workshop

Marchant, R. (Advisor)

10 Jun 2021

UKRI COP26 Adaptation and Resilience Events Series

Marchant, R. (Advisor)

3 Jun 2021

COP26 Science event

Marchant, R. (Advisor)

10 May 2021 → 15 May 2021

Research to innovation: Solutions to the climate crisis in Africa

Marchant, R. (Advisor)

20 Apr 2021

InterSol Conference

Marchant, R. (Advisor)

13 Apr 2021

MRI Governing Body Science Leadership Committee

Marchant, R. (Advisor)

12 Apr 2021

TEN Meeting: Challenges and opportunities of tropical agricultural expansions

Marchant, R. (Advisor)

22 Mar 2021

Art + Anthropocene Virtual Seminar

Marchant, R. (Advisor)

16 Mar 2021

Evaluating the Impact of Cultural Heritage for Sustainable Development

Marchant, R. (Advisor)

2 Mar 2021

Bridging the Gaps: Cultural Heritage for Climate Action

Marchant, R. (Advisor)

24 Feb 2021

Heritage for Our Sustainable Future

Marchant, R. (Advisor)

22 Feb 2021

Africa Research Network at York

Marchant, R. (Advisor)

2021 → 2023

COP 26 Universities Network

Marchant, R. (Advisor)

1 Dec 2020 → 31 Dec 2021

University of Nairobi

Marchant, R. (Advisor)

20 Nov 2019

Attended the African Research Universities Alliance

Marchant, R. (Advisor)

9 Nov 2019

Invited seminar at University of Leicester

Marchant, R. (Advisor)
5 Nov 2019

Exhibition on Pastoralists Under Pressure

Marchant, R. (Advisor)
8 Oct 2019 → 11 Nov 2019

External Examination Nottingham

Marchant, R. (Examiner (external))
1 Sept 2019 → 1 Sept 2022

Tropical Ecosystem Network

Marchant, R. (Advisor)
30 May 2019

Univ Maastricht

Marchant, R. (Advisor)
22 May 2019

Peer review of Ref submission

Marchant, R. (Advisor)
15 May 2019

Academic Mentor for African Academy of Science

Marchant, R. (Advisor)
2019 → 2022

Adaptation and Resilience theme with a team of UK Climate University

Marchant, R. (Advisor)
2019 → 2021

Anton de Kom Universiteit van Suriname

Marchant, R. (Advisor)
2019 → 2020

External Examiner, University of Nottingham

Marchant, R. (Examiner (external))
2019 → 2022

African Mountains under pressure

Marchant, R. (Chair)
19 Jun 2018

Africa Research Network L(a)unch

Wynne-Jones, S. (Organiser), McCann, G. (Organiser), Marchant, R. (Organiser) & Klantschnig, G. (Organiser)
5 Jun 2018

Do species move, adapt or die

Marchant, R. (Speaker)
20 Jan 2018

ACACIA Theory of Change

Marchant, R. (Advisor)
2018

Africa Network

Marchant, R. (Advisor)
2018

NSF-START teaching

Marchant, R. (Advisor)
2018

Residential summer schools funded through the McArthur Foundation

Marchant, R. (Advisor)
2018

The Tropical Biological Association

Marchant, R. (Advisor)
2018

The role of Green Infrastructure in urban expansion in China

Marchant, R. (Examiner (external))
2018

University of Ghana

Marchant, R. (Advisor)
2018

World University Network 'Global Africa Group'

Marchant, R. (Advisor)
2018 → 2020

taught in the summer school at the Sustainable Management of Natural Resources (SMNR) at the University of Suriname

Marchant, R. (Advisor)
2018 → 2022

Global Mountain Partnership

Marchant, R. (Speaker)
11 Dec 2017 → 15 Dec 2017

EU AAREA to policy workshop

Marchant, R. (Keynote/plenary speaker)
5 Dec 2017 → 6 Dec 2017

International Biodiversity and Ecosystem Services Scenario Africa group

Marchant, R. (Advisor)
2017 → 2019

World University Network Africa Group (Event)

Marchant, R. (Advisor)
2017

GOING BEYOND THE SAFARI: THE POTENTIAL ROLE OF THE ENVIRONMENTAL HUMANITIES IN SUB-SAHARAN AFRICA

Richer, S. (Speaker), Marchant, R. (Speaker), Stump, D. (Speaker), Lang, C. (Speaker) & Ferro Vazquez, M. D. L. C. (Speaker)

19 Dec 2016

The use of African archaeological data on historic land cover to inform climate change models

Richer, S. (Speaker), Marchant, R. (Speaker) & Stump, D. (Speaker)

26 Nov 2016

Land use and land cover change in East Africa - initial findings from LandCover6k East Africa

Richer, S. (Speaker), Marchant, R. (Speaker) & Stump, D. (Speaker)

23 Aug 2016

Mountain Research Initiative (External organisation)

Marchant, R. (Advisor)

2016

PAGES LandCover Workshop 6 K

Marchant, R. (Organiser)

2016 → 2021

Scientific Leadership Council (SLC) for the Mountain Research Initiative

Marchant, R. (Advisor)

2015 → 2023

Tropical Ecosystem Network

Marchant, R. (Advisor)

2012 → 2018

Awards

22DISCIPLINEHOP-NERC Connecting Blue Carbon Research

Garrett, E. (Principal investigator), Hudson, P. G. M. B. (Co-investigator), Marchant, R. (Co-investigator) & Redeker, K. R. (Co-investigator)

NATURAL ENVIRONMENT RESEARCH COUNCIL: £35,121.02

1/01/23 → 31/03/23

Projects

0025; Climate Services Sandpit award

Marchant, R. (Principal investigator)

NATURAL ENVIRONMENT RESEARCH COUNCIL

1/01/16 → 31/03/16

22DISCIPLINEHOP-NERC Connecting Blue Carbon Research

Garrett, E. (Principal investigator), Hudson, P. G. M. B. (Co-investigator), Marchant, R. (Co-investigator) & Redeker, K. R. (Co-investigator)

NATURAL ENVIRONMENT RESEARCH COUNCIL

1/01/23 → 31/03/23

3D Pollen Project

Marchant, R. (Principal investigator) & Wilson, O. J. (Principal investigator)

1/10/22 → 30/09/25

AFRI-Skyfor

Marchant, R. (Principal investigator)

EUROPEAN COMMISSION

1/08/17 → 31/07/20

AHEAD: Towards Atacama, near the deserted coast, you see a land without men, where there is not a bird, not a beast, nor a tree, nor any vegetation

Marchant, R. (Principal investigator)
EUROPEAN COMMISSION
1/09/18 → 31/08/20

ARCC: Adaptation and Resilience to Climate Change

Marchant, R. (Principal investigator)
1/07/16 → 30/12/20

Adopting REDD+ for conservation, Sustainable community livelihood and climate change migration

Marchant, R. (Principal investigator)
7/02/14 → ...

BBSRC FTMA: Eco regional assessment and mapping of cost effective adaption strategies to the impact of climate change among crop farmers in West Africa

Marchant, R. (Principal investigator)
BBSRC (BIOTECHNOLOGY AND BIOLOGICAL SCIENCES RESEARCH COUNCIL)
1/11/17 → 31/03/19

PURE: Catalysing participation through innovation to strengthen rural-urban climate resilient futures in Namibia

Thorn, J. P. R. (Co-investigator), Cinderby, S. (Principal investigator), Marchant, R. (Co-investigator), Ajala, O. A. (Co-investigator), Hejnowicz, A. P. (Co-investigator), Mueller, A. (Co-investigator), Shackleton, S. (Co-investigator), Mfunne, J. (Co-investigator) & Delgado, G. (Co-investigator)

Development Corridors Partnership

Thorn, J. P. R. (Researcher), Marchant, R. (Co-investigator), Olago, D. (Co-investigator), Munisihi, P. (Co-investigator), Sandbrook, C. (Co-investigator), Yilong, X. (Co-investigator) & Conway, D. (Co-investigator)
1/01/18 → 31/12/21

ECO DYNAMIC AFRICA, MC IEF Marion Pfeifer: Tropical forests in East Africa - Relationships between ecosystem diversity/ecosystem function and environmental gradients

Marchant, R. (Principal investigator)
EUROPEAN COMMISSION
1/08/09 → 31/07/11

ESRC IAA: Transitioning from infrastructure corridors to development corridors

Marchant, R. (Principal investigator)
ECONOMIC AND SOCIAL RESEARCH COUNCIL (ESRC)
1/04/19 → 30/12/22

Food and Ecosystem Services in Eastern Africa

Marchant, R. (Principal investigator)
NATURAL ENVIRONMENT RESEARCH COUNCIL
1/08/10 → 31/01/11

Functions of soil and water ecosystem services for agriculture and forestry

Marchant, R. (Principal investigator)
THE ROYAL SOCIETY
8/08/13 → 31/07/15

GCRF: Training for Development: East African Growth Corridors and the China to Africa connection

Marchant, R. (Principal investigator)
ECONOMIC AND SOCIAL RESEARCH COUNCIL (ESRC)
1/10/17 → 31/03/22

GNCA Extension to R19091 [East African Growth Corridors And The China To Africa Connection] [Scenarios for Sustainable Futures]

Marchant, R. (Principal investigator)

EPSRC

1/10/22 → 31/03/23

Green infrastructure for climate adaptation in peri-urban areas

Thorn, J. P. R. (Principal investigator), Marchant, R. (Co-investigator), Shackleton, S. (Co-investigator) & Wijesinghe, A. (Researcher)

1/11/18 → 30/09/20

SEAMA: Improving outcomes for people and biodiversity in the South-East Africa Montane Archipelago

Platts, P. J. (Principal investigator), Thorn, J. P. R. (Co-investigator), Marchant, R. (Co-investigator) & Cuna-Sanchez, A. (Co-investigator)

KITE - York Institute Tropical Ecosystem Dynamics

Marchant, R. (Principal investigator)

EUROPEAN COMMISSION

1/09/05 → 31/08/09

Learning from Cyclone Idai: Response, recovery, future risk. Mozambique

Thorn, J. P. R. (Co-investigator), Marchant, R. (Co-investigator), Kirshner, J. D. (Principal investigator), Platts, P. J. (Co-investigator), Jew, E. (Co-investigator), Ensor, J. (Co-investigator) & Hill, J. (Co-investigator)

1/05/19 → 31/07/19

Lion Futures

Marchant, R. (Principal investigator)

1/04/24 → 31/03/28

Makoko - protecting Kenya's mangroves

Marchant, R. (Principal investigator)

1/01/19 → 31/12/20

Mountain Sentinels Collaborative Network

Thorn, J. P. R. (Researcher), Marchant, R. (Researcher), Klein, J. A. (Principal investigator), Reid, R. (Principal investigator), Nolin, A. W. (Principal investigator) & Tucker, C. M. (Principal investigator)

1/05/16 → 1/05/20

Mountain Social-Ecological Futures

Marchant, R. (Principal investigator)

1/02/24 → 30/04/27

Mountain Social-Ecological Futures

Marchant, R. (Principal investigator)

1/04/24 → 30/04/27

Multifunctional Agroforestry for Enhanced Biodiversity, Improved Livelihood, and Resilient Landscapes in Ethiopian Highlands

Marchant, R. (Principal investigator)

1/01/24 → 1/01/27

REAL - Resilience in East African Landscapes

Marchant, R. (Principal investigator)

EUROPEAN COMMISSION

1/09/13 → 30/08/17

Space for Giants

Marchant, R. (Principal investigator) & Nyumba, T. (Principal investigator)

S4G: Space4Giants: Safeguarding Space for Giants: building sustainable infrastructure for the benefit of nature and people

Marchant, R. (Principal investigator)

EUROPEAN COMMISSION

4/01/22 → 17/05/23

Thailand's Land Futures

Marchant, R. (Principal investigator)

1/04/24 → 31/03/25

The 3D Pollen Project Knowledge Exchange Fellowship (Oliver Wilson)

Marchant, R. (Principal investigator) & O'Toole, P. J. (Co-investigator)

NATURAL ENVIRONMENT RESEARCH COUNCIL

1/10/22 → 30/09/25

Up in smoke: Exploring future livelihoods and landscapes in tobacco-cultivated miombo woodland in Mbeya, South Western Tanzania

Thorn, J. P. R. (Co-investigator), Jew, E. (Principal investigator), Tumbo, M. (Co-investigator), Kalumanga, E. (Co-investigator) & Marchant, R. (Co-investigator)