

RESEARCH PROJECTS

NE/P016499/1 (Natural Environment Research Council)
An Integrated Study of Air Pollutant Sources in the Delhi National Capital Region (NCR)
14/11/2016 – 13/11/2020 - £1,052,070

Natural Environment Research Council / NCAS
Source Apportionment, Spatial Mapping and Exposure Assessment for Ultrafine (nano) Particles in the Atmosphere of Beijing
26/09/2016 – 25/03/2020 - £58447

NE/N007190/1 (Natural Environment Research Council)
Sources and Emissions of Air Pollutants in Beijing (AIRPOLL-Beijing)
01/01/2016 – 31/12/2019 £1138574

Ricardo-AEA – Contract No: 70103636
Provision of Quality Assurance and Quality Control Services (QA/QC) for the Automatic Urban and Rural Air Quality Monitoring Network (AURN)
01/04/2015 – 31/03/2018 - £20514

NE/N000919/1 (Natural Environment Research Council)
Impact of Wood Burning Air Pollution on Preeclampsia and other Pregnancy Outcomes in Temuco, Chile
01/02/2015 – 28/02/2018 - £157,512 (JMDS/RMH)

Defra AQ0735 (with King's College, London)
Pilot Study to Measure Non-Exhaust Particulate Matter Emissions from Road Traffic 01/04/2014 – 31/12/2014 - Total award: £39070

NERC NE/K014269/1
Com-Part: Combustion Particles in the Atmosphere: Particles, Transformations, Fate and Impacts
01/12/2013 – 31/06/2016 - £112,564

Defra AQ0734 - PM Framework
Understanding Non-Exhaust Emissions
29/04/13 – 14/10/2013 - £28,393

UKIERI - Tripartite Project on Air Pollution
UKIERI-TRP-2012/13-089
Collaboration with Desert Research Institute, Indian Institute of Technology Delhi and
U01/04/2013-31/03/2015 - £49,981

European Commission – FP7-PEOPLE-2012-IEF
Proposal No. 328542
Chemical and Physical Properties and Source Apportionment of Airport Emissions in the context of European Air Quality Directives (CHEERS)
01/08/2013 – 31/07/2015 - €231,283.20 = £188,340

European Research Council Proposal No. 320821
Fundamental Studies of the Sources, Properties and Environmental Behaviour of Exhaust Nanoparticles from Road Vehicles (FASTER)
01/01/2013 – 31/12/2017 - £1,935,484

European Union LIFE11 ENV/ES/584
Testing and Development of Air Quality Mitigation Measures in Southern Europe
(2012–2016) (AIRUSE)
01/01/13 – 31/12/15 – £78,712 (€2.27 total)

European Union FP7-PEOPLE-2012-ITN, MC-ITN (Initial Training Networks)
Proposal No. 315760
Human EXposure to Aerosol Contaminants in Modern Microenvironments (HEXACOMM)
01/01/2013 - 31/12/2016 - £413,118

STFC ST/K002120/1 (Science & Technology Facilities Council)
Particle Size Magnifier for Fundamental Nucleation Studies
01/10/12 – 31/03/13 - £46,036

NERC NE/I008039/1
Traffic Pollution and Health in London (Sub-contract with King's College, London)
01/01/2011 – 31/12/2015 - £45,675

NERC Ref R8/H12/83
National Centre for Atmospheric Science (NCAS)
01/04/2006 – 31/03/2013 - £1,058,793

NERC NE/F016581/1
Sources and atmospheric processes determining airborne concentrations of polycyclic aromatic hydrocarbons and their degradation products
01/03/08 - 28/10/13 - £693,563

National Physical Laboratory
Airborne particulate concentrations and numbers in the United Kingdom
01/05/2007 – 30/11/2013 - £497,668

EPSRC EP/G038139/1
Novel Compact after Treatment Systems for Simultaneous Reduction of Diesel Engine NO_x, PM, CO and HC Emissions
01/09/2009 – 31/08/2012 - £393,571

Defra AQ0707
Use of chemical composition and molecular markers to infer the sources of airborne particulate matter
01/03/2009 – 30/09/2013 £605,397