UCL Environment Domain Opportunities & Notices

February 2018

OPPORTUNITIES.................................................................. 4

UKRI Centres for Doctoral Training in Artificial Intelligence.................................................. 4
  Deadline: 12:00 19 February 2018.......................................................................................... 4

ESRC - Climate change priority ............................................................................................ 4
  Call opens: March 2018........................................................................................................... 4
  Call closes (outlines): May 2018............................................................................................ 4

NERC - Doctoral Training Partnerships 2 (DTP2) ................................................................. 5
  Call closes (notifications of intent): 7 March 2018................................................................. 5
  Call closes (proposals): 16 May 2018..................................................................................... 5

NERC - Radioactivity & the Environment Knowledge Exchange Fellowship ...................... 5
  Call opens: 20 February 2018.............................................................................................. 5
  Call closes: 17 April 2018..................................................................................................... 5

Announcement of Opportunity: National capability services & facilities commissioning -
  isotope and radiocarbon facility............................................................................................ 6
  Call opens: 5 April 2018....................................................................................................... 6
  Call closes: 26 July 2018...................................................................................................... 6

BBSRC- ECR Policy Lab on the determinants of food choice for healthy and sustainable
  diets.......................................................................................................................................... 6
  Call closes: 19 February 2018............................................................................................... 6

CIGIDEN - Call for applications: Postdoctoral Position Risk and Resilience Analysis Cluster
.................................................................................................................................................. 7
  Deadline: 09 March 2018..................................................................................................... 7

ESRC - JPI Urban Europe-NSFC call: Sustainable and liveable cities and urban areas......... 7
  Registration deadline: 14.00 CET (Europe) / 16.00 CST (China) 12 April 2018................. 7
  Submission deadline full proposals: 14.00 CET (Europe) / 20.00 CST (China) 20 June 2018... 7

EPSRC - Building a Pervasive and Ubiquitous Computing Community .............................. 8
  Call closes: 14 February 2018.............................................................................................. 8

EPSRC - Future Metrology Hub - Call for Feasibility Studies ............................................... 8
  Call closes: 23 February 2018.............................................................................................. 8
<table>
<thead>
<tr>
<th>Innovation Action (RIA)</th>
<th>Call closes: 12:00, 07 March 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>NERC-MRC-NSFC - Atmospheric Pollution &amp; Human Health in a Developing Megacity</td>
<td>Call closes: 25 April 2018</td>
</tr>
<tr>
<td>Announcement of Opportunity: China phase 2</td>
<td>Call closes: 25 April 2018</td>
</tr>
<tr>
<td>ESRC - Postdoctoral Fellowships</td>
<td>Call closes: 23 March 2018</td>
</tr>
<tr>
<td>ERC - Consolidator Grants</td>
<td>Call closes: 15 Feb 2018</td>
</tr>
<tr>
<td>NERC-ESRC - Cross-disciplinary mental health network plus call</td>
<td>Call closes: 22 March 2018</td>
</tr>
<tr>
<td>ESRC - Centres Competition 2018</td>
<td>Call closes: 15 March 2018</td>
</tr>
<tr>
<td>NERC Follow-on Fund Pathfinder</td>
<td>Open deadline</td>
</tr>
<tr>
<td>NERC British Arctic Survey - Collaborative Antarctic Science Scheme (CASS)</td>
<td>Call closes: 05 March 2018</td>
</tr>
<tr>
<td>NERC - Highlight topics - fourth round</td>
<td>Intent to submit: 23 January 2018</td>
</tr>
<tr>
<td></td>
<td>Call closes: 14 March 2018</td>
</tr>
<tr>
<td>Horizon 2020 Blue Growth Call BG-08-2018-2019: All Atlantic Ocean Research Alliance Flagship</td>
<td>Deadlines: Sub-topic A has a one-stage application process, Sub-topic B a two-stage application process</td>
</tr>
<tr>
<td></td>
<td>Sub-topic A: 13 February 2018</td>
</tr>
<tr>
<td></td>
<td>Sub-topic B: 13 February 2018 (stage 1), 11 September 2018 (stage 2)</td>
</tr>
<tr>
<td>Horizon 2020 Building a Low-carbon, Climate-resilient Future: Climate Action in Support of the Paris Agreement Call LC-CLA-08-2018: Addressing knowledge gaps in climate science, in support of IPCC reports (Research &amp; Innovation Action (RIA))</td>
<td>Deadlines: The application process is a two-stage one</td>
</tr>
<tr>
<td></td>
<td>Stage 1: 27 February 2018</td>
</tr>
<tr>
<td></td>
<td>Stage 2: 4 September 2018</td>
</tr>
<tr>
<td>Horizon 2020 Building a Low-carbon, Climate-resilient Future: Climate Action in Support of the Paris Agreement Call LC-CLA-01-2018: Supporting the development of climate policies to deliver on the Paris Agreement, through Integrated Assessment Models (IAMs) (Research &amp; Innovation Action (RIA))</td>
<td>Deadline: The application process is a two-stage one</td>
</tr>
<tr>
<td></td>
<td>Stage 1: 27 February 2018</td>
</tr>
<tr>
<td></td>
<td>Stage 2: 4 September 2018</td>
</tr>
<tr>
<td>Horizon 2020 Building a Low-carbon, Climate-resilient Future: Climate Action in Support of the Paris Agreement Call LC-CLA-03-2018: Climate change impacts in Europe (Research &amp; Innovation Action (RIA))</td>
<td>Deadline: The application process is a two-stage one</td>
</tr>
<tr>
<td></td>
<td>Stage 1: 27 February 2018</td>
</tr>
<tr>
<td></td>
<td>Stage 2: 4 September 2018</td>
</tr>
</tbody>
</table>
Horizon 2020 Building a Low-carbon, Climate-resilient Future: Climate Action in Support of the Paris Agreement Call LCCLA-04-2018: Resilience and sustainable reconstruction of historic areas to cope with climate change and hazard events (Research & Innovation Action (RIA)) ................................................................. 16
   Deadline: The application process is a two-stage one. ........................................ 17
   Stage 1: 27 February 2018 .................................................................................... 17
   Stage 2: 4 September 2018 .................................................................................. 17

Horizon 2020 Greening the Economy in Line with the Sustainable Development Goals (SDGS) Call SC5-19-2018: International network to promote cultural heritage innovation and diplomacy (Coordination & Support Action (CSA)) .................................................. 17
   Call closes: 27 February 2018 ............................................................................. 17

NOTICES ............................................................................................................... 18

NERC Advanced R/openair course for the analysis of atmospheric composition data ....18
   26-28 March 2018 .................................................................................................. 18

NERC-EMHH Environmental Microbiological Risk Symposium .................................. 18
   14th March 2018 ................................................................................................... 18

UCL – Fantasy Frontbench Debates: Is the UK doing enough about climate change? ...18
   18:45 – 20:30 28 February 2018 ............................................................................ 18

UCL Food, Metabolism & Society Research Domain ECR Network Launch .................. 19
   14:30 – 19:00, 13 February 2018 ......................................................................... 19

EPSRC – Changes to submission font ..................................................................... 19

UCL - Professor Michael Grubb’s Inaugural Lecture: ‘Energy, Europe and the Economics of Innovation’ ................................................................. 19
   18.15-19.30, 26 February 2018 ............................................................................. 19

UCL - SAVE THE DATE “Global Opportunities for Early Careers Staff.................. 20
   14:00 – 19:00 4th June 2018 ................................................................................ 20

Parliamentary Office of Science and Technology (POST) - Topics of Interest 2018........... 20

Join the Environment Domain Early Careers Network (EDEN) ................................. 20

NERC Pre-announcement: Forthcoming Newton Fund activities .................................. 21

Green Infrastructure Partnership .............................................................................. 21

UCL Research Staff Hub website .............................................................................. 22

POSTnotes research topics include Environment and Energy ....................................... 22

Seeking Environment Research Photographs ................................................................ 22
   No deadline ........................................................................................................... 23
Opportunities

UKRI Centres for Doctoral Training in Artificial Intelligence
Deadline: 12:00 19 February 2018
https://www.epsrc.ac.uk/funding/calls/ukriaicdts/
Since the EPSRC Centres for Doctoral Training call was published in January, UKRI have published a supplementary call focused on Artificial Intelligence (AI) and spanning all Research Council remits.
The requirements for this call match those outlined in the EPSRC CDT call, however notably an additional priority area has been identified, and training can address the AI challenges across the breadth of AHRC, BBSRC, EPSRC, ESRC, MRC, NERC, and STFC remits.
There is no formal limit on the number of proposals UCL can submit to this call. However, the Office of the Vice-Provost (Research) is managing a central Expression of Interest process to ensure that a coherent and non-competing set of proposals are put forward to the call, institutionally, as well as to provide host faculties with relevant information they will need to gauge support.
All bids to the call, whether UCL led or not, will require the support of the institution. Therefore, all potential applicants, whether leading a bid or partnering in a bid led by another institution, must submit an Expression of Interest available from the link below. Applicants must submit their Expression of Interest (EoI) by email to ovpr.beams@ucl.ac.uk by midday on Monday 19 February.
https://www.ucl.ac.uk/research/domains/environment/pdfs/EOI-AI-call-February2018.docx

ESRC - Climate change priority
Call opens: March 2018
Call closes (outlines): May 2018
http://www.esrc.ac.uk/funding/funding-opportunities/climate-change-priority/
New research will be funded that covers a broad spectrum of social science relating to climate change. It is expected that successful projects will be social science led but will draw on disciplines from within and beyond the social sciences to produce truly interdisciplinary outcomes that are required for meeting the challenges of climate change. There will be emphasis within the investments on co-design of research with a range of stakeholders, including from industry and policy, and research should consider both the UK and global context. ESRC will also collaborate with other research councils in the delivery of the priority, for example in consideration of energy research and clean growth.
The first two investments under the climate change priority will be announced in March 2018:
- **Climate change research centre**
ESRC will be investing £5 million (80% fEC) over five years in a climate change research centre. The centre is expected to start in April 2019, and should work collaboratively with the newly commissioned Climate change network plus (see details below).
Please note, that this call is separate to the ESRC Centres Competition, which was announced in November 2017.
- **Climate change network plus**
ESRC will be investing £3 million (80% fEC) over five years in a climate change network plus. The network is expected to start in January 2019, and should work collaboratively across the suite of investments within the climate change priority and beyond. Business engagement will be a key focus area of the network plus.

NERC - Doctoral Training Partnerships 2 (DTP2)

Call closes (notifications of intent): 7 March 2018
Call closes (proposals): 16 May 2018
http://www.nerc.ac.uk/funding/application/currentopportunities/dtp2-commissioning/

NERC invites proposals to host and deliver its second phase of investment in Doctoral Training Partnerships (DTPs). DTPs provide excellent postgraduate research opportunities as well as varied professional and technical skills and personal development training. Training delivered through DTPs can be drawn from any part of the NERC science remit and research topics are chosen by students and supervisors. This training plays a key part in maintaining the breadth and diversity of our research base and in ensuring that as a community we are responsive to new ideas.

DTP students are trained in cohorts, and training is delivered in collaboration with both academic and end-user partners from a wide range of backgrounds to ensure students are equipped with the skills and experiences required across NERC’s diverse community, for the benefit of science, policy, the wider labour market, and the economy.

NERC expects to invest in between 10 and 20 DTPs through this call. Each DTP award will provide funding for five years of new student intakes (eight years of funding in total, from the start of the academic year 2019-20). Each DTP will be allocated between 12 and 24 studentships per year.

Each DTP will offer training across a range of scientific topics within the NERC remit and may include training at the interface between environmental sciences and other disciplines, where many major research challenges exist. It is anticipated that, collectively, the DTPs awarded through this call will cover the breadth of NERC’s remit. However, there is no expectation that a single DTP will cover the whole of NERC’s remit. A town hall meeting will be held on 30 January 2018 in central London to give potential applicants the opportunity to discuss the call with NERC. Registration for this meeting has already closed and the final attendee list has been confirmed. A summary of the meeting will be published on the NERC website.

Please note: Anyone considering applying to this call, please inform environment@ucl.ac.uk

NERC - Radioactivity & the Environment Knowledge Exchange Fellowship

Call opens: 20 February 2018
Call closes: 17 April 2018
http://www.nerc.ac.uk/funding/available/schemes/kefellows/dkefellowscall/ao-rate/

NERC, the Environment Agency (EA) and Radioactive Waste Management (RWM) wish to appoint a Knowledge Exchange (KE) Fellow for the Radioactivity & the Environment (RATE) programme. This is an exciting opportunity to become a NERC KE Fellow focused on gaining impact from the excellent science outputs from the
RATE programme. The purpose of this fellowship is to generate impact from RATE science, accelerating and amplifying economic impact and improvements in quality of life by working with business, civil society organisations and government bodies. The fellow will do this by sharing and enabling a flow of knowledge and expertise between NERC funded researchers and user communities. Applications are welcomed on a full or part-time basis (between 60% and 100% full time equivalent). Ideally the fellowship will commence summer 2018 with a duration of two years. Funding up to a maximum cost of £70,000 at 80 per cent full economic cost per annum is available for this fellowship. Any career stage and salary level may apply, with the expectations of achievement adjusted accordingly.

**Announcement of Opportunity: National capability services & facilities commissioning - Isotope and radiocarbon facility**

Call opens: 5 April 2018  
Call closes: 26 July 2018  
[http://www.nerc.ac.uk/funding/application/currentopportunities/ao-sfr2/](http://www.nerc.ac.uk/funding/application/currentopportunities/ao-sfr2/)  
NERC is inviting eligible UK higher education institutions (HEIs), NERC research centres and independent research organisations (IROs) to apply to the second round of services and facilities (S&F) commissioning. NERC will commission both a single radiocarbon and a single isotope facility for a five-year period from 1 April 2019 to 31 March 2024. A maximum of £5 million of transformative capital may be allocated for this round of commissioning. Applicants are invited to include details of any additional capital investment needs for up to three scenarios of £1 million, £3 million and £5 million. Capital requests should be proposed using the justification for transformational capital form and included within the submission. The assessment panel will meet in October 2018 (date to be confirmed). Applicants will be notified of the outcomes between October and November 2018, with awards starting April 2019.

**BBSRC– ECR Policy Lab on the determinants of food choice for healthy and sustainable diets**

Call closes: 19 February 2018  
The Global Food Security (GFS) programme invites expressions of interest from post-doctoral researchers to take part in a Policy Lab on the determinants of food choice (for example biological, social, environmental, physical and economic) and the combination of interventions across these that will lead to healthier and more sustainable diets. Policy Labs bring together early career researchers from different disciplines to scope a policy-relevant issue, with teams forming at the workshop and then competing to write a synthesis report for the GFS programme. The winning team at the workshop will receive a £5,000 Policy Lab award to write a policy-facing report. BBSRC seek applicants interested in interdisciplinary and systems approaches to a policy-relevant issue, who are looking for an opportunity to produce an evidence-based report that will be widely read by policymakers. The 3-day workshop will take place on **19-21 March 2018 in London**, and applicants must be available to attend on these days.
Researchers must meet the eligibility criteria to participate in the Policy Lab workshop. Researchers working in any relevant discipline can apply (including for example the environmental, biological, engineering and social sciences). The major question that the Policy Lab aims to address is: what are the determinants of food choice and what combination of interventions across these would have the most impact in encouraging healthier and more sustainable diets.

**CIGIDEN - Call for applications: Postdoctoral Position Risk and Resilience Analysis Cluster**

Deadline: 09 March 2018  

The National Research Center for Integrated Natural Disaster Management (CIGIDEN) is a multidisciplinary research center funded by CONICYT with research teams located in Santiago, Valparaíso, and Antofagasta. CIGIDEN is offering a 1 to 3-year postdoctoral research position in the research cluster of *Risk and Resilience Analysis*, focusing on the Socio-Economic Assessment of Natural Disaster Consequences and their effects in Resilience. The candidate must hold a PhD degree obtained during the last four years in a relevant area, with previous demonstrated experience in publishing in international indexed journals. The duration of the position is for a minimum of 12 months and a maximum of 36 months. Successful applicants will receive a gross stipend of 1.800.000 CLP (~2.800 USD) per month, as well as travel expenses for those living overseas.

---

**ESRC - JPI Urban Europe-NSFC call: Sustainable and liveable cities and urban areas**

Registration deadline: 14.00 CET (Europe) / 16.00 CST (China) 12 April 2018  
Submission deadline full proposals: 14.00 CET (Europe) / 20.00 CST (China) 20 June 2018  

In answer to the global urbanisation challenge, NSFC and JPI Urban Europe have agreed to a long-term cooperation under the strategic theme Sustainable Urbanisation in the Context of Economic Transformation and Climate Change. The pilot call is a joint initiative of nine European funding agencies participating in JPI Urban Europe and NSFC in China. Proposals are invited for joint projects under the identified priority themes, addressing key issues where true added value can be gained from collaboration. Projects to this call should address one or more of the following topics:

- Climate change and new urban economies
- Transformation of energy systems and strengthen urban circular economies
- Urban public administration and services innovation
- Urban data management.

The UK component of any consortium will be funded by the ESRC. It is therefore **essential** that the UK component is substantially social science lead. The total funding available in this programme is approximately €9.35M on the European
side, across the participating European funding agencies. NSFC will fund the Chinese part of all projects to be funded under this programme. The ESRC budget for this call is £1,875,000, and it is anticipated that 5-6 projects will be funded with UK components. Please note that the maximum amount available for the UK component on a proposal is £375,000 (approximately €435,000) at 100% full Economic Cost.

**EPSRC - Building a Pervasive and Ubiquitous Computing Community**

Call closes: 14 February 2018

https://www.epsrc.ac.uk/funding/calls/puccommunityworkshopeoi/

EPSRC is holding a two-day workshop on Pervasive and Ubiquitous Computing. The workshop will be highly multidisciplinary as well as bringing together those who are developing platforms and standards with researchers deploying and evaluating in real world environments.

What is Pervasive and Ubiquitous Computing?

Put broadly, Pervasive and Ubiquitous Computing (PUC) is the fundamental and applied research that aims achieve the integration of computing into any device in any location that interacts with our lives.

Research in this area is necessarily multi-disciplinary and in order to achieve success will draw-on and synthesise ideas at the boundary of numerous other strands of research. This includes:

- Context awareness and affective computing in mobile systems and fundamental research into smart devices.
- Communication and information management between trillions of devices as well as new forms of distributed data handling and processing at scale.
- Research into the software or hardware of devices that have mobility as a unique aspect of their application. This includes the solutions to challenges of building systems on a grand scale such as interoperability, reliability and scalability.
- Research into new forms of interaction with pervasive computer systems and related research into trust, privacy and security. This will require novel computer science and engineering while incorporating research from the social sciences, humanities and law. Those wishing to attend the workshop should complete the short Expression of Interest (EoI) form at the following link.

**EPSRC - Future Metrology Hub - Call for Feasibility Studies**

Call closes: 23 February 2018

https://www.epsrc.ac.uk/funding/calls/futuremetrologyhub-callforfeasibility-studies/

The EPSRC Future Metrology Hub is offering funding for a number of feasibility studies to conduct novel research at TRLs 1 to 3 in three distinct areas: 1) Photonic integration for metrology sensors, 2) Novel methods for automating metrology, and 3) Measurement in challenging environments. Projects can include the development of new technology for metrology, new techniques to utilise existing technologies or novel applications for metrology which yield a step change in manufacturing capability.

The call is open to all UK academics eligible to receive EPSRC funding and is the
primary mechanism for new academic collaborators to engage with the Hub. Awards are limited to projects with a maximum duration of nine months and maximum value of £80,000 at full Economic Cost (fEC), with funding being provided at 80% of fEC.

**Innovate UK - APC 9: anchoring low carbon technology development in the UK**

Call closes: 12:00, 07 March 2018  
[https://apply-for-innovation-funding.service.gov.uk/competition/97/overview](https://apply-for-innovation-funding.service.gov.uk/competition/97/overview)

The Advanced Propulsion Centre (APC) is to invest in a limited number of collaborative research and development (R&D) pre-production match funded projects. Projects must demonstrate the development of on-vehicle technologies and vehicle infrastructure interfaces, for either on or off-road vehicles. Technologies must be based around one or more of the Auto Council’s 4 strategic technologies:

- electric machines and power electronics
- energy storage and energy development
- lightweight vehicle and powertrain structures
- thermal propulsion

These projects are required to:

- deliver significant reductions in vehicle CO2 emissions and improvements in air quality
- strengthen UK capability
- develop the UK’s supply chain in the field of low carbon vehicle propulsion or lightweight systems technology

This competition follows a 2 stage process consisting of an application and an interview stage. Total eligible project costs should range from £5 million to £40 million. The duration should be between 18 and 42 months. Should your project fall outside any of the project size limits, please contact the APC before submission.

**NERC-MRC-NSFC - Atmospheric Pollution & Human Health in a Developing Megacity Announcement of Opportunity: China phase 2**

Call closes: 25 April 2018  

NERC, the Medical Research Council (MRC) and the National Natural Science Foundation of China (NSFC) currently jointly support a £5.5 million / 30 million yuan research programme on Atmospheric Pollution & Human Health in China (APHH China), with contributions from the Newton Fund in the UK. The programme is focused on Beijing and aims to increase understanding by undertaking research across the following four themes:

- sources and emissions of urban atmospheric pollution
- processes affecting urban atmospheric pollution
- exposure science and impacts on health
- interventions and solutions to reduce health impacts

This call launches a second phase of the programme, in which NERC and MRC have a budget of £1.1 million (from the Newton Fund). These funds will support UK researchers to work with Chinese collaborators to deliver additional targeted research to exploit and enhance the measurements collected through the programme, and with stakeholders to ensure better and wider utility and impact of the research.
UK funds will support UK researchers, with the expectation that Chinese partners will bring in-kind support at the equivalent level of effort. All applications must be collaborations between UK and Chinese researchers, and be submitted to NERC via Je-S, in English.

Only current named participants of the APHH China programme are eligible to submit applications to this call as the lead Principal Investigator, although other expertise outside the current programme may be added as necessary.

**ESRC - Postdoctoral Fellowships**

Call closes: 23 March 2018

[http://www.esrc.ac.uk/funding/funding-opportunities/postdoctoral-fellowships/](http://www.esrc.ac.uk/funding/funding-opportunities/postdoctoral-fellowships/)

ESRC are pleased to announce the introduction of a Postdoctoral Fellowship (PDF) Scheme aimed at those in the immediately postdoctoral stage of their career, to provide the opportunity to consolidate their PhD through developing publications, their networks, and their research and professional skills.

The call is open to applicants who have completed their PhD at a research organisation that is part of a DTP or CDT and who are within 12 months of completing their PhD. At the submission deadline, the applicant must either have been awarded a PhD or have submitted their thesis and passed their viva voce with minor corrections, with the expectation that the PhD will be awarded by the fellowship start date.

Call specification, FAQs, and application form will be available on the DTP/CDT websites. Each DTP / CDT will peer review the proposals and make funding decisions on behalf of ESRC by June 2018.

The DTPs and CDTs participating in the first round are:

- Cambridge Social Science Doctoral Training Partnership
- Grand Union Doctoral Training Partnership
- The London Interdisciplinary Social Science Doctoral Training Partnership
- LSE Doctoral Training Partnership
- Midlands Graduate School Doctoral Training Partnership
- Northern Ireland and North East Doctoral Training Partnership
- North West Social Science Doctoral Training Partnership
- The South Coast Doctoral Training Partnership
- The South East Network for Social Sciences Doctoral Training Partnership
- South West Doctoral Training Partnership
- UCL, Bloomsbury and East London Doctoral Training Partnership
- Wales Doctoral Training Partnership
- White Rose Social Sciences Doctoral Training Partnership
- Data Analytics and Society Centre for Doctoral Training

**ERC – Consolidator Grants**

Call closes: 15 Feb 2018

[https://erc.europa.eu/funding/consolidator-grants](https://erc.europa.eu/funding/consolidator-grants)

Are you a scientist who wants to consolidate your independence by establishing a research team and continuing to develop a success career in Europe? The ERC Consolidator Grant could be for you. You can also apply if you have recently created an independent, excellent research team and want to strengthen it.
Researchers of any nationality with 7-12 years of experience since completion of PhD (Extensions are possible under certain circumstances — see the latest ERC Work Programme), a scientific track record showing great promise and an excellent research proposal.

Applications can be made in any field of research. Applications for an ERC grant must be submitted by a single Principal Investigator (PI) in conjunction with and on behalf of their Host Institution, called the applicant legal entity.

ERC grants support projects carried out by an individual researcher who can employ researchers of any nationality as team members. It is also possible to have one or more team members located in a non-European country.

Consolidator Grants may be awarded up to €2 million for a period of 5 years (pro rata for projects of shorter duration). However, an additional €0.75 million can be made available to cover eligible “start-up” costs for researchers moving from a third country to the EU or an associated country and/or the purchase of major equipment and/or access to large facilities.

An ERC grant can cover up to 100% of the total eligible direct costs of the research plus a contribution of 25% of the total eligible costs towards indirect cost.

NERC-ESRC - Cross-disciplinary mental health network plus call

Call closes: 22 March 2018
http://www.esrc.ac.uk/funding/funding-opportunities/cross-disciplinary-mental-health-network-plus-call/

The research councils are pleased to announce the cross-disciplinary mental health network plus call.

The aim of the call is to encourage the creation of multi-disciplinary networks that cross the remit boundaries of the research councils. These networks will address important mental health research questions that require an innovative, cross-disciplinary approach to accelerate progress; to build cross-disciplinary research capacity in the field; and to strengthen the UK mental health research base.

The call has been informed by the research councils recently published cross-disciplinary mental health research agenda- external link which represents our collective interest in supporting and furthering mental health research. It encourages areas where high quality cross-disciplinary research could add the most value and impact to the broader mental health research landscape through novel and transformative research.

Successful applicants will receive a grant of up to £1.25 million (at 100% full economic cost (FEC)) for up to 48 months’ duration. The research councils will contribute 80% FEC on successful proposals.

ESRC - Centres Competition 2018

Call closes: 15 March 2018
http://www.esrc.ac.uk/funding/funding-opportunities/centres-competition-2018/

In November 2017 ESRC will be announcing an open competition for research centres. There will be no priority areas for this call.

Research centre funding is aimed at experienced research leaders who require longer-term or extended support for research groups, inter-institutional research networks, project-linked programmes, medium-to-large surveys, other infrastructure
or methodological developments, or any related larger-scale projects. Research centres also have a distinct role in supporting the development of early career researchers and building new research capacity. They are expected to be high-impact investments over the longer term.

The ESRC will be investing up to £30 million 100% full economic cost (fEC) over five years through this Centres competition. The competition is for proposals ranging from £2 million to £8 million 100% full economic cost (fEC) with a term of up to five years. It is anticipated that ESRC will fund four centres.

There will be a two-stage application process and ROs are asked to limit the number of applications to support the most competitive bids. The centers require evidence of long term institutional commitment, including additional financial resources from the RO to extend the work programme beyond the 100% fEC funding requested. In addition to any Centre applications supported by the RO, all investments currently designated as ESRC Centres will be entitled to apply to this competition.

Please note: Demand management for the call will be coordinated by OVP-R. Details of the process will be published once the call is announced.

NERC Follow-on Fund Pathfinder

Open deadline
http://www.nerc.ac.uk/funding/available/schemes/pathfinder/

NERC Pathfinder awards complement Follow-on awards. Follow-on awards of up to £125k (£100k NERC contribution at 80%) fund development projects whose objective is to realise the commercial potential of NERC-funded research via a combination of complementary technical and commercial engagement work programmes.

Successful applications to the Follow-on Fund are invariably built upon a good understanding of the likely market potential for the technology around which the project is based.

If you are confident that you already have a sound assessment of these, and the other, issues described in Follow-on Fund - Guidance for applicants, you are ready to submit an application to the Follow-on Fund (call opening Spring 2017).

If, however, there are gaps in your knowledge, you are strongly advised to first apply for a Pathfinder award.

This will give you the best possible opportunity to secure Follow-on funding by enabling you to carry out work that will help you develop a greater understanding of the commercial aspects and possibilities of your research, and hence produce a more robust, better informed proposal for Follow-on funding.

Pathfinder awards enable you to fill such knowledge gaps via activities such as market assessment and competitor analysis, intellectual property searches, engaging with potential commercial collaborators and end-users, and 'milestone 1' technical work where the technical feasibility of the whole project depends on it.

Pathfinder awards are normally between £7k and £10k, but in exceptional circumstances a maximum of £25k is available (NERC will contribute £20k at 80% FEC).

NERC – British Arctic Survey - Collaborative Antarctic Science Scheme (CASS)
The Collaborative Antarctic Science Scheme (previously known as the Collaborative Gearing Scheme – CGS) provides opportunities for UK researchers to access NERC-BAS Antarctic research stations and marine science cruises for the purpose of conducting small-scale, fieldwork-based science projects that do not require logistic resources additional to those already allocated to the Antarctic field programme supported by BAS.

The projects should enhance existing funded research that has secured BAS logistic support, or may explore new ideas or test hypotheses in preparation for a funding bid to NERC. The Scheme does not provide funding for salaries, capital equipment or other direct science costs. Research proposals submitted for CASS support are expected to be relevant to NERC’s science remit, involve minimal impact on BAS logistic resources, and lead to findings that will be disseminated in the peer-reviewed literature.

Through the CASS, NERC provides the opportunity for scientists in recognised UK Higher Education Institutes (or other Research Council Institutes, or approved Independent Research Organisations) to undertake small-scale collaborative science projects that, by attaching additional personnel, instrumentation, or tasks to existing Antarctic activities, or using research station infrastructure, offer significant additional science outcomes. The CASS only provides access to Antarctic logistics and financial support to cover some specific costs as described under ‘CASS – Requirements and Costs’

**NERC - Highlight topics - fourth round**

Intent to submit: 23 January 2018

Call closes: 14 March 2018

NERC invites proposals for the fourth round of highlight topics, a route for funding strategic research. Highlight topics focus strategic research on defined subject areas, and will be delivered through independent projects.

The highlight topics in this call are:

A. Emerging risks from microplastics in the marine environment
B. What is the 4PM? New understanding of soil organic carbon persistence to meet C offset targets
C. Policy-relevant climate science to quantify and manage the risk of climate hazards
D. Deep subsurface heat as a potential major future energy resource
E. Multiphase evolution of volcanic emissions
F. Preservation and potential of seafloor mineral resources
G. The impact of light pollution on biological processes
H. Understanding urban soil properties, functions, and below-ground interconnections in delivery of ecosystem services
I. Impacts of future ship traffic and emission regulations upon gas-phase chemistry, aerosol composition and radiative forcing in the North Atlantic and Arctic atmosphere
J. Objective verification of national carbon budgets for assessing climate change mitigation measures
NERC has allocated £24 million to this call. Please refer to the individual highlight topic scope outlined in the Announcement of Opportunity for the maximum duration and budget limits per project. There are more highlight topics than funding is available for, so that all highlight topics will not, necessarily, result in funded grants. Typically, grants will be in the order of £1.875m (100% FEC).
Anyone considering applying to this scheme, please contact Khaled Taalab

Horizon 2020 Blue Growth Call BG-08-2018-2019: All Atlantic Ocean Research Alliance Flagship

Deadlines: Sub-topic A has a one-stage application process, Sub-topic B a two-stage application process
Sub-topic A: 13 February 2018
Sub-topic B: 13 February 2018 (stage 1), 11 September 2018 (stage 2)

Sub-topic A: Coordination of marine and maritime research and innovation activities in the Atlantic Ocean (Coordination & Support Action (CSA))
Activities shall launch a multi-stakeholder platform to reinforce international cooperation between Europe and tropical and South Atlantic countries and to connect with the challenges and research needs of the North Atlantic Ocean. The platform shall address the following: enhance business opportunities and the up-take of innovations e.g. aquaculture production systems, marine and maritime technologies; develop common standards e.g. for deep ocean and shelf observing systems, seafloor mapping, ecosystem approaches in utilizing marine living resources; reinforce capacity-building by aligning European training programmes, including through industrial apprenticeship opportunities and networking with Atlantic partners; promote citizen awareness and literacy on ocean issues; align and converge international research and innovation cooperation activities and other relevant initiatives and investments between the northern and southern Atlantic countries.

Sub-topic B: Assessing the status of Atlantic marine ecosystems (Research & Innovation Action (RIA))
Activities shall enhance knowledge on the status and dynamics of Atlantic marine ecosystems, quantifying the main drivers of short and long-term change and examining the interactions between different stressors, including climate change, and the role of cumulative impacts on ecosystem functioning and associated ecosystem services. They shall also contribute to improving the sustainability of the exploitation of the marine resources, through extending climate-based predictions as well as testing for so-called tipping points, regimes shifts or more advanced assessments of ecosystem stability.
How much you can get:
Sub-topic A: €4m
Sub-topic B: €9m

Horizon 2020 Building a Low-carbon, Climate-resilient Future: Climate Action in Support of the Paris Agreement Call LC-CLA-08-2018: Addressing knowledge gaps in climate science, in support of IPCC reports (Research & Innovation Action (RIA))
Deadlines: The application process is a two-stage one.
Stage 1: 27 February 2018
Stage 2: 4 September 2018

Actions should address only one of the following sub-topics:

a) **Improving the understanding of key climate processes for reducing uncertainty in climate projections and predictions**: Actions should achieve better understanding of key processes, and associated feedbacks, affecting the climate-Earth system over time, in order to improve climate projections and predictions and constrain climate sensitivity estimates.
How much you can get: €6-8m

b) **Tipping points**: Actions should result in better understanding of abrupt climate change, of climate-related Earth system tipping elements and their tipping points, and associated impacts.
How much you can get: €6-8m

c) **Ice-core drilling in East Antarctica**: Actions should build on the outcomes of the Horizon 2020 project ‘Beyond EPICA’ (http://www.beyondepica.eu), and contribute to the European endeavour which aims to obtain a 1.5 million year old ice-core from East Antarctica. This will allow to better constrain the climate response to future GHG emissions and to unravel key linkages between the carbon cycle, ice sheets, the oceans and the atmosphere.
How much you can get: €10m

**Horizon 2020 Building a Low-carbon, Climate-resilient Future:**
**Climate Action in Support of the Paris Agreement Call LC-CLA-01-2018: Supporting the development of climate policies to deliver on the Paris Agreement, through Integrated Assessment Models (IAMs) (Research & Innovation Action (RIA))**

Deadline: The application process is a two-stage one.
Stage 1: 27 February 2018
Stage 2: 4 September 2018

Actions should address only one of the following:

a) **Supporting the design and assessment of climate policies**: Actions should provide new and more comprehensive scientific knowledge on the design, requirements, governance and impacts of climate action at national, European and global level, for the effective implementation of NDCs, the preparation of future action pledges, the development of 2050 decarbonisation strategies in major emitting countries and for supporting the 2023 global stocktake under the UNFCCC. The potential and feasibility for dynamically increasing decarbonisation ambition over time should be considered, together with related socio-economic impacts and co-benefits, also taking into consideration market-driven actions. This action should be based on the use of ensembles of Integrated Assessment Models (IAMs), covering the entire economy, all greenhouse gases, and the wide range of climate, air quality/environment, energy and other sectoral policies contributing to decarbonisation, and should
provide useful information at global and national level. Beyond the EU, proposals should extend their analysis to some major emitters outside Europe and to selected less developed countries.

b) **Improving Integrated Assessment Models (IAMs):** Actions should further improve the state-of-the-art of IAMs, in order to provide robust and transparent assessments to support the design and evaluation of all mitigation policies – including those on energy efficiency and renewables – in the short to mid-term, as well as to address the challenges and opportunities related to long term decarbonisation with a time horizon beyond 2050. Improvements in one or more of the following areas should be addressed: sectoral coverage across the entire economy, inclusion of all greenhouse gases, representation of issues such as structural and behavioural change and uncertainty, inequality, interaction with other relevant development goals, negative emission technologies, co-benefits of actions due to avoided impacts and reduced adaptation needs. Furthermore, actions should also improve the geographical coverage of global models including through in-country development of national modelling capacity.

**Horizon 2020 Building a Low-carbon, Climate-resilient Future:**

**Climate Action in Support of the Paris Agreement Call LC-CLA-03-2018: Climate change impacts in Europe (Research & Innovation Action (RIA))**

**Deadline:** The application process is a two-stage one.

**Stage 1:** 27 February 2018

**Stage 2:** 4 September 2018


Actions should address only one of the following sub-topics:

a) **Climate change impacts on health in Europe:** Actions should review, report and assess the current state-of-the-art on the links between climate change and impacts on human health in Europe that have thus far been poorly addressed or understood. Actions should also identify associated costs and suggest effective adaptation strategies, quantify health co-benefits from mitigation and early adaptation, target research actions to address key issues and identified research gaps and prioritise those that are of significance for Europe.

b) **Global climate change impacts from a European perspective:** Actions should consider how direct and indirect impacts beyond European borders will affect supply and value chains of relevance for the European economy and society, and related sectors such as finance, business, infrastructure, resources and commodities. Actions should also consider how these impacts will affect relevant European policies, such as those on climate change, foreign affairs, security, agriculture and/or others, and analyse how perceived associated risks may further impact on Europe.

**How much you can get:** €5-7m

---

**Horizon 2020 Building a Low-carbon, Climate-resilient Future:**

**Climate Action in Support of the Paris Agreement Call LC-CLA-04-**
2018: Resilience and sustainable reconstruction of historic areas to cope with climate change and hazard events (Research & Innovation Action (RIA))

Deadline: The application process is a two-stage one.
Stage 1: 27 February 2018
Stage 2: 4 September 2018


Actions should:

- Develop, deploy and validate tools, information models, strategies and plans for enhancing the resilience of historic areas to cope with disaster events, vulnerability assessment and integrated reconstruction;
- Test and pilot novel cost-effective solutions to enhance the resilience of buildings and whole historic areas to natural hazards, including climate change related events, while at the same time fully respecting the historic value of the places;
- Provide science- and evidence-based guidelines and models to local authorities for carrying out sustainable reconstruction within a participatory and community-based context, while adopting new governance and finance models;
- Improve and further develop models to predict direct and indirect impacts of climate, global and environmental change and related risks on historic areas;
- Review, map and systematically characterize existing experiences and good practices in Europe and globally, through evidence and common metrics to evaluate and establish their replicability conditions, and recommend how historic areas can be rendered more resilient and better prepared to face future disaster events.

The participation of social sciences and humanities disciplines such as gender studies, architecture, archaeology, cultural anthropology, law, economics, governance, planning, cultural and historical studies, is considered essential to properly address the complex challenges of this topic. Consortia should also include societal stakeholders and community-based partners to find practical and durable solutions.

How much you can get: €5-6m

Horizon 2020 Greening the Economy in Line with the Sustainable Development Goals (SDGS) Call SC5-19-2018: International network to promote cultural heritage innovation and diplomacy (Coordination & Support Action (CSA))

Call closes: 27 February 2018


Actions should establish an international network that will capitalise on EU expertise to leverage the value of European cultural heritage assets, promote heritage-led innovation for sustainable development and provide expertise and assistance, particularly where cultural heritage is at risk. The network should include researchers, policy-makers, businesses (including SMEs), societal and cultural institutions,
including NGOs and CSOs, public and private organisations, investors, experts, innovators and citizens.
How much you can get: €2.5-3m

Notices

NERC Advanced R/openair course for the analysis of atmospheric composition data
26-28 March 2018
This is a three-day interactive workshop funded by NERC, available for up to 20 NERC-funded PhD students. The workshop runs from 26-28 March 2018 at the University of York. The course is led by Dr David Carslaw, the developer of the R package openair. The course assumes some familiarity with R, but a need to further develop skills of data manipulation and analysis of atmospheric composition data. The openair R package has multiple functionality that permits the efficient and insightful analysis of atmospheric data. Combined with many recent developments in R itself, these tools provide a modern and efficient approach to data analysis that will help students during their PhDs and beyond.
For more information, contact Dr David Carslaw (david.carslaw@york.ac.uk).

NERC-EMHH Environmental Microbiological Risk Symposium
14th March 2018
The NERC Environmental Microbiology & Human Health programme aims to provide the scientific evidence base to support fast and efficient identification of pathogenic microorganisms and biological material in the environment. The VIRAQUA and RESERVOIRS projects report on the aquatic theme of the programme, and are holding a symposium to provide a forum for the discussion of viruses and antimicrobial resistant bacteria in UK waters.
Numbers are limited, so to book your place at the symposium please contact Emma Green (emma.green@bangor.ac.uk).

UCL – Fantasy Frontbench Debates: Is the UK doing enough about climate change?
18:45 – 20:30 28 February 2018
https://www.eventbrite.co.uk/e/fantasy-frontbench-debates-is-the-uk-doing-enough-about-climate-change-tickets-39548611963
The inaugural Fantasy Frontbench Debate marks the official launch of the partnership between UCL Public Policy - UCL’s flagship initiative to build engagement between researchers and policymakers - and the not-for-profit digital democracy service Fantasy Frontbench, which aims to engage people in the process of politics and policy-making.
A live panel will address the question: Is the UK doing enough about climate change? The debate will be chaired by Helen Czerski, Physicist, Oceanographer and Broadcaster, co-chaired by a youth representative and feature a number of high-profile speakers including Natalie Bennett, former leader of the Green Party, Ahir Shah political satirist and Edinburgh Comedy Award ‘Best Show’ 2017 nominee, Prof. Mark Maslin, UCL academic and author of Climate Change: A Very Short
Introduction and Dr. Emily Shuckburgh, deputy head of the Polar Oceans Team at the British Antarctic Survey and co-author of Climate Change (A Ladybird Expert Book).

The event will be live broadcast via Facebook Live; there will be a strong emphasis on interactive participation of both those in the room and those watching online.

Please note: We will begin live broadcasting at 7.00pm, as such please ensure you are in the auditorium by 6.45pm.

UCL Public Policy oversubscribes public events as we are aware not all attendees can make it on the night, as such tickets are as a reservation only and seats at the event are on a first come first served basis. Please arrive promptly to secure your place.

UCL Food, Metabolism & Society Research Domain ECR Network Launch
14:30 – 19:00, 13 February 2018
https://www.eventbrite.co.uk/e/ucl-food-metabolism-society-domain-early-career-researcher-network-launch-tickets-41206559930

The UCL Food, Metabolism and Society Research Domain promotes interdisciplinary approaches addressing the biology and genetics of metabolism, metabolic disease, and the economics and history of global nutrition; and aims to further communication between academics, policy-makers, the food industry, and the public.

Our first Food, Metabolism and Society Research Domain Early Career Researcher networking event and poster competition will take place on February 13th in the Gavin de Beer Lecture Theatre, UCL Anatomy Building, and we’d be delighted if you could join us. Our speakers will discuss how to combine different research expertise to address environment and sustainability challenges, and global nutrition metabolic disease. What are the advantages to early career researchers in working across disciplines? What are the pitfalls and challenges; and who funds this type of work - and why?

EPSRC – Changes to submission font
https://www.epsrc.ac.uk/funding/applicationprocess/preparing/writing/

Please note that Arial narrow and Calibri are not allowable font types for submissions to EPSRC.

UCL - Professor Michael Grubb's Inaugural Lecture: 'Energy, Europe and the Economics of Innovation'
18.15-19.30, 26 February 2018
https://www.eventbrite.co.uk/e/professor-grubbs-inaugural-lecture-energy-europe-and-the-economics-of-innovation-tickets-42494536302

UCL Institute for Sustainable Resources invite you to Professor Michael Grubb's Inaugural Lecture: 'Energy, Europe and the Economics of Innovation'

This lecture will explore how and why most economic theory still fails to grasp the central characteristics of industrial innovation, illustrated with respect to energy and climate change, and what this implies for policy.

Drawing on the book Planetary Economics Professor Grubb will offer a wider theoretical framework and explain how this can reshape our view of both the economic and political dimensions of effective policy, including (but not confined to)
the energy transition. He will then suggest how the blind spot in traditional economic theory – the “dark matter of economic growth” – has also contributed to the European crisis.

Finally, applying these insights, Professor Grubb will argue that unique characteristics of the energy sector amplify the mutual benefits of pan-European cooperation – suggesting that the emerging EU Energy Union should be expanded beyond the borders of the EU itself, and hence setting out the rationale for a Pan-European Energy Union in the interests of economy, security and geopolitics. The lecture will be held in Room G06, Sir Ambrose Fleming LT, Roberts Building and will be followed by a drinks reception.

UCL - SAVE THE DATE “Global Opportunities for Early Careers Staff
14:00 – 19:00 4th June 2018
Come and find out about UCL funding opportunities and how to write for international journal publications. The (free) half day conference will end with a lively networking session with drinks reception. Do come along and meet fellow early career staff just like you! More details (and registration details) to follow very soon.

Parliamentary Office of Science and Technology (POST) - Topics of Interest 2018
http://researchbriefings.parliament.uk/ResearchBriefing/Summary/POST-PB-0027
The POST topics list sets out the topic areas identified of possible parliamentary interest under the 9 different category headings (Agriculture, Fisheries, Food and Forestry, Crime, Defence, Education and Skills, Energy, Environment, Health, ICT and Robotics and Transport and Infrastructure).
Where relevant this list will inform the deliberations of the POST Board on POST's future work programme until it is updated or replaced by future horizon scanning activities. This list of issues was initially identified from academic papers and grey literature as having an impact on public policy, and then peer reviewed to focus on those topic areas of most interest, and then narrowed to those considered to be the highest priority through a workshop with parliamentary staff.
The environment domain’s co-chair, Prof Dan Osborn contributed to the ‘Environment’ section. The full report can be downloaded at the above link.

Join the Environment Domain Early Careers Network (EDEN)
EDEN are looking for new committee members to join our team (current EDEN people). You will be expected to contribute with ideas, organisation of events or any activities that promotes the career of early-career researchers interested in the environment. This is an opportunity to boost your CV while networking with a friendly team of researchers from across UCL. Examples of past and planned activities are:

- A seminar series exploring the linkages between human well-being and the natural environment
- A series of talks and workshop about academic writing
- A writing retreat in collaboration with other early-career networks
- A social outing looking a wildlife around campus
- And much more!
As a recap, EDEN, UCL's Environmental Domain Early-carer Network, is open to all researchers with an interest in environmental studies and identifying themselves as early career researchers, e.g. PhDs, post-docs, fellows and newly-appointed lecturers.
Our aims are to:

- Promote multidisciplinary research
- Provide a platform for peer support, career advice, mentoring, training, funding information, etc.
- Identify and highlight key needs of early-career researchers
- Bring key themes that UCL environment researchers are working on to the fore
- Promote work-life balance, equality, diversity and inclusion.

For more information, see the eden website or to volunteer contact vpro.eden@ucl.ac.uk

**NERC Pre-announcement: Forthcoming Newton Fund activities**
[http://www.nerc.ac.uk/funding/application/currentopportunities/newton-activities/](http://www.nerc.ac.uk/funding/application/currentopportunities/newton-activities/)

NERC has secured funding for a number of new Newton Fund programmes and is currently developing these in collaboration with funding agencies in the partner countries. Future programmes to be announced in 2017 include:

- **Ganga Delta - Bay of Bengal Interactions.** A joint programme with India’s Ministry of Earth Sciences to understand how the Ganga Delta and Bay of Bengal are being impacted by climate change and human activity and how the risks to the ecosystem services they provide can be mitigated.

- **Wallacea understanding biodiversity and evolutionary responses to environmental change.** A joint programme with Indonesia's Indonesian Science Fund (DIPI) to improve our understanding and predictive capabilities of community biodiversity and dynamics, in response to environmental change.

- **Increasing resilience to hydrometeorological hazards.** Collaborative research programmes are under discussion with partners in five countries in Southeast Asia: Ristekdikti in Indonesia, NAFOSTED in Vietnam, MiGHT and MoHE in Malaysia, PCIEERD in the Philippines and TRF and NSTDA in Thailand. The aim of each programme will be to improve understanding of impacts of hydrometeorological hazards and how to increase resilience. It is anticipated that workshops will be held for each of these activities. The timing and venue of each workshop is to be confirmed, but they are likely to be in the autumn and take place in the partner countries. Once the arrangements for the workshops are confirmed, NERC will issue calls for participants, open to researchers working in relevant disciplines and eligible for NERC funding.

**Green Infrastructure Partnership**
The Green Infrastructure Partnership (GIP) is a rapidly growing network of more than 2,000 people and organisations that support the creation, enhancement and promotion of green infrastructure (GI) in the UK to improve quality of life, health, ecological diversity, resilience to climate change and economic attractiveness.
Membership of the Green Infrastructure Partnership is free: you can join using the following link https://www.tcpa.org.uk/gip-newsletter

The GIP enables people to share information - research, innovation, news and best practice - via newsletters and events. Its strategic focus is to influence key decision-makers by ensuring they have appropriate evidence about the value of GI to inform their decisions.

GIP publish the Green Infrastructure Resource Library a free, searchable database of research and other resources about green infrastructure, and have an online calendar of green infrastructure events in the UK and Europe.

The next GIP conference will be on 12 July 2018. The most recent GIP newsletter can be found here: http://mailchi.mp/80ed96e65bde/news-and-updates-from-the-green-infrastructure-parntership-924601?e=95a1ee6397

UCL Research Staff Hub website
http://www.ucl.ac.uk/hr/od/research-hub/index.php

The new UCL Research Staff Hub website, an online platform hosted by Organisational Development, provides a single point of access that supports self-service and the collection of evidence to demonstrate cross disciplinary research activities and development opportunities across UCL. The research-hub together with the bespoke research programmes are part of an initiative to enhance the provision for supporting the development of our UCL research staff.

POSTnotes research topics include Environment and Energy
http://www.parliament.uk/mps-lords-and-offices/offices/bicameral/post/about-post/post-board/

The Parliamentary Office of Science and Technology (POST) Board plays a central role in ensuring POST continues to provide Parliament with first-rate information and advice on matters of relevance.

Members of the Board convened in early 2017 and have selected the following research topics for upcoming POSTnotes:

**Biological Sciences and Health**
- Regulating Advanced Therapies
- EU Clinical Trials Regulation

**Environment and Energy**
- Environmentally Sustainable Agriculture
- *Update to* Sea Level Rise POSTnote 363
- Benefits of Earth Observation Systems
- Environmental Effects of Engineered Nanoparticles

**Physical sciences**
- Social Media and Access to Information

**Social sciences**
- Communicating Risk
- Migrants and Housing

Those interested should contact post@parliament.uk for further information, and afterwards UCL Public Policy (S.chaytor@ucl.ac.uk) would be very happy to provide advice and support as required.

**Seeking Environment Research Photographs**
No deadline

If you have any good quality photographs that you would be willing for the Environment Domain to use in publicity material, please do send them to environment@ucl.ac.uk along with a brief description and any necessary permissions information (particularly if you didn’t take the photograph, or if individuals are particularly prominent).

Your images could be used on the website, in printed material, on social media and in presentations – always with your credit attached. By submitting an image, you agree to it being used as such, unless specifically communicated at the time (we may not follow up to check permissions so please be explicit).

We would encourage you to invite your PhD students to send in images taken during their studies and research into environment related issues.