

## List of Standardised Keywords for CRCRM Round 2 call

This is a list of standardised keywords and phrases for UKRI research areas to help us identify the most appropriate panel members to assess and introduce applications at the panel meetings.

Applicants will also be presented with the same list to select areas their proposed work involves which will allow us to be more efficient in matching panel members to applications.

In the survey these will appear as drop-down boxes, and you can start typing in the code to select the correct keyword or phrase. We ask you to select up to 10 keywords or phrases. You are permitted one free text keyword or phrase, reserved only for where you feel your experience is not represented by the keywords provided.

The keywords and phrases are sorted into each of the 5 research domains and then alphabetically. There are some keywords and phrases that can be applied to more than one research domain – these are highlighted in italics.

<b><u>Engineering and Physical Sciences (EPS)</u></b> Includes the remits of EPSRC and STFC
<b><u>Earth, Environment and Biological Sciences (EEB)</u></b> Includes the remits of NERC and some of BBSRC research areas of plant sciences, agriculture, aquaculture and animal research, as well as biotechnologies and tools that are relevant these research areas would be included in this research domain. Some research areas funded through EPSRC energy, circular economy and advanced materials themes could also fit under this research domain.
<b><u>Biomedical and Health (BIOM)</u></b> Includes the remits of MRC and some of BBSRC research areas relating to human health including biotechnologies and tools that are relevant these research areas would be included in this research domain. Some research areas funded through EPSRC healthcare technologies and advanced materials themes could also fit under this research domain.
<b><u>Arts and Humanities (AH)</u></b> Will be the majority of AHRC remit areas but will also include some areas relevant to ESRC
<b><u>Social sciences (SS)</u></b> Will be the majority of ESRC remit areas but will also include some areas relevant to AHRC
Overlap between AHRC and ESRC remit areas can be found here: <a href="https://www.ukri.org/publications/research-overlapping-social-sciences-and-arts-and-humanities-joint-ahrc-and-esrc-statement/">https://www.ukri.org/publications/research-overlapping-social-sciences-and-arts-and-humanities-joint-ahrc-and-esrc-statement/</a>

For the research professionals and technicians who support academic researchers in their interdisciplinary research projects there are a set of more [high level keywords and phrases](#) where IAC members support broad research areas and the granular keywords and phrases under each of the research domains may not be appropriate.

## Engineering and Physical Sciences (EPS)

EPS001 2D Materials  
EPS002 Accelerator Science  
EPS003 Analytical Chemistry  
EPS004 Applied Mathematics  
EPS005 Artificial Intelligence Technologies  
*EPS006 Assistive Technology, Rehabilitation and Musculoskeletal Biomechanics*  
EPS007 Astronomy  
EPS008 Astronomy extragalactic  
EPS009 Astronomy near universe  
EPS010 Astronomy near universe exoplanet / solar  
EPS011 Audio, Vision and Senses  
*EPS012 Bioenergy*  
*EPS013 Biomaterials and Tissue Engineering*  
EPS014 Biophysics  
*EPS015 Built Environment, Infrastructure and Urban Systems*  
EPS016 Carbon Capture and Storage  
EPS017 Catalysis and Synthetic Chemistry  
*EPS018 Chemical Biology*  
EPS019 Chemical Engineering  
EPS020 Civil and Structural Engineering  
*EPS021 Clean Air*  
EPS022 Clinical Technologies (excluding imaging)  
EPS023 Communication Systems  
EPS024 Computational, Theoretical and Physical Chemistry  
EPS025 Control Engineering and Robotics  
EPS026 Cosmology  
EPS027 Cyber Security  
EPS028 Dark Matter  
*EPS029 Data Science*  
*EPS030 Design*  
*EPS031 Design Processes*  
EPS032 Digital Chemistry and Materials  
EPS033 Digital Resilience  
EPS034 Digital Twinning  
EPS035 Electronics and Devices  
EPS036 End Use Energy Demand (Energy Efficiency)  
EPS037 Energy Networks  
EPS038 Energy Storage  
*EPS039 Engineering Biology*  
EPS040 Engineering Design  
EPS041 Engineering Sensors and Systems  
EPS042 Experimental and Theoretical Condensed Matter Physics  
EPS043 Fluid Dynamics and Aerodynamics  
EPS044 Fuel Cell Technology  
EPS045 Functional Materials and Molecules  
EPS046 Fundamental Particles  
EPS047 Fundamentals of Compute  
EPS048 Gamma Ray  
EPS049 Gluon  
EPS050 Gravitational Wave  
EPS051 Gravity  
*EPS052 Greenhouse Gas Removal from the Atmosphere*

EPS053 Hadronic Physics  
EPS054 Hydrogen and Alternative Energy Vectors  
EPS055 Lepton  
*EPS056 Management and Business Studies*  
EPS057 Manufacturing Technologies  
EPS058 Marine Wave and Tidal  
EPS059 Materials Engineering  
EPS060 Materials For Energy Applications  
EPS061 Mathematical Analysis  
*EPS062 Mathematical Biology*  
EPS063 Mathematical Physics  
EPS064 Mechanical Engineering  
*EPS065 Medical Imaging (inc medical image and vision computing)*  
EPS066 Neutrino, Neutrino Science  
EPS067 Nuclear Astrophysics  
EPS068 Nuclear Fission  
EPS069 Nuclear Fusion  
EPS070 Nuclear Physics  
EPS071 Nuclear Structure  
EPS072 Numerical Analysis  
EPS073 Operational Research  
EPS074 Optical and Laser Physics  
EPS075 Particle Acceleration  
EPS076 Particle Astrophysics Experiment  
EPS077 Particle Astrophysics Theory  
EPS078 Particle Physics  
EPS079 People and Interactivity  
EPS080 Physical Sciences  
*EPS081 Physics and Chemistry of Earth Materials*  
EPS082 Power Electronics  
EPS083 Pure Mathematics  
EPS084 Quantum Devices, Components and Systems  
EPS085 Quantum Science and Ultracold Matter  
EPS086 Quantum Technologies for Fundamental Physics  
EPS087 Quark  
EPS088 Soft matter physics  
EPS089 Solar and planetary science  
EPS090 Solar Technology  
EPS091 Statistics and Applied Probability  
EPS092 Theory  
*EPS093 UK Climate Resilience*  
EPS094 Water Engineering  
EPS095 Whole Energy Systems  
EPS096 Wind Power

## Earth, Environment and Biological Sciences (EEB)

EEB001 Agriculture and Aquaculture  
EEB002 Animal Health, Disease  
EEB003 Animal Physiology  
EEB004 Animal Welfare  
EEB005 Antarctic Polar Science  
*EEB006 Antimicrobial Resistance*  
EEB007 Arctic Polar Science  
EEB008 Atmospheric Kinetics  
EEB009 Atmospheric Physics and Chemistry  
EEB010 Behavioural Ecology  
*EEB011 Biochemistry*  
EEB012 Biodiversity  
*EEB013 Bioenergy*  
EEB014 Biogeochemical cycles  
*EEB015 Bioimaging*  
*EEB016 Biomaterials and Tissue Engineering*  
EEB017 Biophysics  
*EEB018 Biotechnology*  
EEB019 Boundary Layer Meteorology  
*EEB020 Cell Biology*  
*EEB021 Chemical Biology*  
*EEB022 Clean Air*  
*EEB023 Climate and Climate Change*  
EEB024 Community Ecology  
EEB025 Computational Biology  
EEB026 Conservation Ecology  
EEB027 Crop Science  
*EEB028 Data Science*  
*EEB029 Developmental Biology*  
EEB030 Digital approaches to environmental science  
EEB031 Earth Engineering  
EEB032 Earth Observation  
EEB033 Earth Resources  
EEB034 Earth Sciences  
EEB035 Earth Surface Processes  
EEB036 Ecology, Biodiversity and Systematics  
EEB037 Ecosystem - Scale Processes and Land Use  
EEB038 Ecotoxicology  
*EEB039 Engineering Biology*  
*EEB040 Environment and health*  
EEB041 Environmental Biotechnology  
EEB042 Environmental Genomics  
EEB043 Environmental Informatics  
EEB044 Environmental Microbiology  
EEB045 Environmental Physiology  
EEB046 Environmental Risks and Hazards  
*EEB047 Enzymology, Biocatalysis*  
*EEB048 Evolutionary Biology*  
EEB049 Food Safety  
*EEB050 Food, Nutrition and Health*  
EEB051 Freshwater  
*EEB052 Genetics and Genomics (including Epigenetics)*  
EEB053 Geohazards

EEB054 Geosciences  
EEB055 Glacial and Cryospheric Systems  
*EEB056 Greenhouse Gas Removal from the Atmosphere*  
EEB057 Hydrogeology  
EEB058 Hydrological Processes  
*EEB059 Industrial Biotechnology and Bioprocessing*  
EEB060 Land - Atmosphere Interactions  
EEB061 Land - Ocean Interactions  
EEB062 Large Scale Atmospheric Dynamics and Transport  
EEB063 Mantle and Core Processes  
EEB064 Marine Environments  
*EEB065 Mathematical Biology*  
*EEB066 Microbiology*  
*EEB067 Molecular Biology*  
EEB068 Natural Resource Management  
EEB069 Ocean - Atmosphere Interactions  
EEB070 Ocean Circulation  
*EEB071 One Health Approaches to Zoonoses*  
EEB072 Palaeobiology  
EEB073 Palaeoenvironments  
*EEB074 Physics and Chemistry of Earth Materials*  
EEB075 Planetary Science  
EEB076 Planetary Surfaces and Geology  
EEB077 Plant and Crop Science  
EEB078 Plant Pathogens, Pests and Entomology  
EEB079 Polar Sciences  
EEB080 Pollution  
EEB081 Population Ecology  
EEB082 Population Genetics and Evolution  
EEB083 Proteomics  
EEB083 Quaternary Science  
EEB084 Radiative Processes and Effects  
*EEB085 Regional Impact from Science of the Environment*  
EEB086 Regional Weather and Extreme Events  
EEB087 Science Based Archaeology  
EEB088 Sediments and Sedimentary Processes  
EEB089 Soil Science  
EEB090 Stratospheric Processes  
*EEB091 Structural Biology*  
EEB092 Sustainable Management of UK Marine Resources  
*EEB093 Synthetic Biology*  
EEB094 Systematics and Taxonomy  
EEB095 Technology for Environmental Applications  
EEB096 Tectonic Processes  
EEB097 Terrestrial and Freshwater Environments  
*EEB098 Three Rs (Replacement, Refinement and Reduction of Animal Use in Research)*  
*EEB099 Tools and Technologies Underpinning Biology*  
EEB100 Tropospheric Processes  
*EEB101 UK Climate Resilience*  
EEB102 Understanding the Effectiveness of Natural Flood Management  
EEB103 Upper Atmosphere Processes and Geospace  
EEB104 Volcanic Processes  
EEB105 Water in the Atmosphere  
EEB106 Water Quality  
EEB107 Wild Species (only Agricultural Pests, Pollinators, or as General Models of Biological Processes)

## **Biomedical and Health (BIOM)**

BIOM001 Addictions and Substance Misuse  
BIOM002 Adolescent health  
BIOM003 Advanced Therapies  
BIOM004 Ageing  
*BIOM005 Antimicrobial Resistance*  
*BIOM006 Assistive Technology, Rehabilitation and Musculoskeletal Biomechanics*  
BIOM007 Bacterial disease and host response to bacterial pathogens  
*BIOM008 Biochemistry*  
*BIOM009 Bioimaging*  
*BIOM010 Biomaterials and Tissue Engineering*  
BIOM011 Biomedical Data Science  
BIOM012 Biophysics  
*BIOM013 Biotechnology*  
BIOM014 Cancer  
BIOM015 Cardiovascular  
*BIOM016 Cell Biology*  
BIOM017 Cell Therapies  
*BIOM018 Chemical Biology*  
BIOM019 Chronic Non-Communicable Diseases  
BIOM020 Clinical Sciences  
BIOM021 Cognitive and Behavioural Neuroscience  
BIOM022 Computational Biology  
*BIOM023 Data Science*  
BIOM024 Dentistry and orofacial medicine  
BIOM025 Dermatology  
*BIOM026 Developmental Biology*  
BIOM027 Disease Prevention  
BIOM028 Endocrinology  
*BIOM029 Engineering Biology*  
*BIOM030 Environment and health*  
*BIOM031 Enzymology, Biocatalysis*  
*BIOM032 Epidemic Preparedness*  
BIOM033 Epidemiology  
*BIOM034 Evolutionary Biology*  
BIOM035 Experimental Medicine  
*BIOM036 Food, Nutrition and Health*  
BIOM037 Fungal disease and host response to fungal pathogens  
BIOM038 Gastroenterology  
BIOM039 Gene Therapies  
*BIOM040 Genetics and Genomics (including Epigenetics)*  
*BIOM041 Global Health Research*  
BIOM042 Haematology  
*BIOM043 Health Data Science*  
*BIOM044 Health Inequalities*  
BIOM045 Health Intervention Development  
BIOM046 Hepatic function and disease  
BIOM047 Human Health and Basic Biology (not Human Disease, Healthcare, or Other Medical Research)  
*BIOM048 Human psychology and behavioural science*  
BIOM049 Immune disease and immunology  
BIOM050 Implementation Science  
*BIOM051 Industrial Biotechnology and Bioprocessing*  
BIOM052 Inflammation  
*BIOM053 Lifestyle, Socio-Economic and Behavioural Impacts on Health*

BIOM054 Longitudinal population studies  
BIOM055 Maternal health including pregnancy and childbirth  
BIOM056 Mathematical Biology  
BIOM057 Medical Bioinformatics  
BIOM058 Medical Devices  
BIOM059 Medical Imaging (inc medical image and vision computing)  
BIOM060 Mental Health  
BIOM061 Metabolism and metabolic diseases  
BIOM062 Methodology Development  
BIOM063 Microbiology  
BIOM064 Molecular Biology  
BIOM065 Motor neurone disease  
BIOM066 Multimorbidity  
BIOM067 Musculoskeletal  
BIOM068 Myalgic encephalomyelitis/chronic fatigue syndrome  
BIOM069 Neurobiology and neurophysiology  
BIOM070 Neurodegeneration  
BIOM071 Neurodevelopmental Disorders  
BIOM072 Neurology  
BIOM073 Obesity  
BIOM074 One Health Approaches to Zoonoses  
BIOM075 Paediatrics, neonatal and child health  
BIOM076 Pain, fatigue and sleep  
BIOM077 Parasitic disease and host response to parasitic pathogens  
BIOM078 Pharmaceuticals  
BIOM079 Pharmacology  
BIOM080 Population Health Science  
BIOM081 Proteomics  
BIOM081 Public Health Science  
BIOM082 Radiation Biology  
BIOM083 Rare diseases  
BIOM084 Renal function and disease  
BIOM085 Reproductive Health  
BIOM086 Respiratory  
BIOM087 Response to COVID-19  
BIOM088 Sensory Neuroscience (including Vision and Hearing)  
BIOM089 Spinal cord injury and repair  
BIOM090 Stem Cells and Regenerative Biology  
BIOM091 Stroke  
BIOM092 Structural Biology  
BIOM093 Synthetic Biology  
BIOM094 Systems Biology  
BIOM095 Three Rs (Replacement, Refinement and Reduction of Animal Use in Research)  
BIOM096 Tools and Technologies Underpinning Biology  
BIOM097 Toxicology  
BIOM098 Trauma, Acute Medicine and Surgery  
BIOM099 Vaccinology  
BIOM100 Viral disease and host response to viral pathogens

## **Arts and Humanities (AH)**

AH001 Ancient History  
AH002 Archaeology of Literate Societies  
AH003 Community Art  
*AH004 Criminology and socio-legal studies*  
AH005 Dance  
*AH006 Design*  
*AH007 Design Processes*  
*AH008 Development Studies*  
AH009 Digital Art  
AH010 Drama and Theatre Studies  
AH011 Early Modern and Renaissance Literature  
AH012 Early Modern History  
*AH013 Economic and social history*  
*AH014 Education*  
AH015 Fine Art, History Theory and Practice  
AH016 Heritage Management  
AH017 Information and Knowledge Management  
AH018 Landscape & Environmental Archaeology  
AH019 Legal Theory  
*AH020 Linguistics*  
AH021 Media  
AH022 Media & Communication Studies  
AH023 Middle Ages History  
AH024 Modern and Contemporary English  
AH025 Modern History  
AH026 Modern Languages  
AH027 Old and Middle English Literature  
AH028 Policy Arts Management & Creative Studies  
*AH029 Practice Based*  
AH030 Prehistoric Archaeology  
*AH031 Socio Legal Studies*



## **Social sciences (SS)**

*SS001 Built Environment, Infrastructure and Urban Systems*

*SS002 Climate and Climate Change*

*SS003 Criminology and socio-legal studies*

*SS004 Demography*

*SS005 Development Studies*

*SS006 Economic and social history*

*SS007 Education*

*SS008 Environment and health*

*SS009 Epidemic Preparedness*

*SS010 Global Health Research*

*SS011 Health Data Science*

*SS012 Health Inequalities*

*SS013 Human geography*

*SS014 Human psychology and behavioural science*

*SS015 Lifestyle, Socio-Economic and Behavioural Impacts on Health*

*SS016 Linguistics*

*SS017 Longitudinal population studies*

*SS018 Macroeconomics*

*SS019 Management and Business Studies*

*SS020 Maternal health including pregnancy and childbirth*

*SS021 Mental Health*

*SS022 Microeconomics*

*SS023 Neurodegeneration*

*SS024 Obesity*

*SS025 Paediatrics, neonatal and child health*

*SS026 Politics and international relations*

*SS027 Politics and international relations*

*SS028 Population geography*

*SS029 Population Health Science*

*SS030 Practice Based*

*SS031 Psychology*

*SS032 Psychology*

*SS033 Public Health Science*

*SS034 Regional Impact from Science of the Environment*

*SS035 Reproductive Health*

*SS036 Science and Technology Studies*

*SS037 Sensory Neuroscience (including Vision and Hearing)*

*SS038 Social and behavioural experiments, interventions and practice*

*SS039 Social and behavioural theory*

*SS040 Social anthropology*

*SS041 Social policy and social work*

*SS042 Socio Legal Studies*

*SS043 Sociology including Social and behavioural surveying and data collection and Social and behavioural theory*

*SS044 UK Climate Resilience*

## **Research management (RM)**

RM001 Agriculture, Food and Veterinary Sciences

RM002 Arts: Design, Architecture, Music, Drama, Dance, Performing Arts, Film and Screen Studies

RM003 Biological Sciences

RM004 Chemistry

RM005 Earth Systems and Environmental Sciences

RM006 Economics and Politics

RM007 Humanities: History, Philosophy, Theology, Languages, Literature, Culture and media studies, Law, Archaeology and Anthropology

RM008 Maths, Engineering, Physics and Computer Sciences

RM009 Medicine and medical sciences

RM010 Social sciences: sociology, education, demography and human geography

RM011 Generalist – all research areas

RM012 General research support: Research Development and ideation, building collaborations and research culture

RM013 Interdisciplinary research support: Facilitating IDR research ideas and discipline integration, assessment and funding of IDR