

**Project Application Form**

**Summary**

The Brain Research & Imaging Centre (BRIC) is an advanced multi-modal brain research facility, with a range of state-of-the-art human neuroimaging capabilities. The strategic aim of BRIC is to advance our understanding of the human brain in health and disease, by applying cutting-edge technologies and expertise to important research questions in an open, inclusive and collaborative environment.

The laboratories available are the following:

* MRI, using a Siemens Prisma 3-Tesla MRI scanner.

[BRIC.MRI-lab.heads@plymouth.ac.uk](mailto:BRIC.MRI-lab.heads@plymouth.ac.uk)

* Motor Control – (add in treadmill details)
* Electroencephalography (EEG) – (add lab details)
* Brain Stimulation – (add lab details)
* Pain neuroplasticity and modulation – (add in lab details)
* Cognition and behaviour – (add in lab details)
* Computational modelling – (add in lab details)

For more information, please visit our [webpage](https://www.plymouth.ac.uk/research/psychology/brain-research-and-imaging-centre) and [wiki](https://brichandbook.readthedocs.io/).

**Application Process**

Researchers interested in utilising the facilities of the BRIC are invited to make contact with the lab head(s) where they can discuss a summary of their research question, the proposed approach, support they would require and their long-term aims for the research.

If the lab lead believes the research is something that the BRIC can assist with, you will be asked to complete the below application form and submit it to [BRIC@plmouth.ac.uk](mailto:BRIC@plmouth.ac.uk)

Further guidance and details of the application process are detailed on the attached flowchart.

We appreciate that there are varied levels of experience in the area of neuroimaging and that potential users of BRIC will require different levels of support. We welcome applications, regardless of background or experience and encourage anyone requiring further information to contact [BRIC@plymouth.ac.uk](mailto:BRIC@plymouth.ac.uk)

**BRIC Research Application Form**

RESEARCHERS:

PROJECT TITLE:

LAB/EQUIPMENT REQUIRED:

ETHICS APPLICATION NUMBER:

STUDY PARTICULARS:

|  |  |  |
| --- | --- | --- |
| **Funding Commitment** | |  |
| **MRI** | Scanning needed |  |
| Support needed |  |
| Scan requirements (No. of scans and time in hours) |  |
| Project duration |  |
| Start Date |  |
| **Lab/equipment excl. MRI (please specify)** | Equipment/tests needed |  |
| Support needed |  |
| Testing requirements (No. of tests and time in hours) |  |
| Project duration |  |
| Start Date |  |

|  |
| --- |
| **Summary (300 words max.)**  Provide a brief summary of your research question |
| **Method (300 words max.)**  Provide a brief summary of the research approach, including the type of scans  and number of participants you would require. |
| **Support (150 words max.)**  Provide a brief summary of the support you would require to complete the research, including preparation, scanning and analysis. |
| **Purpose and Aims (150 words max.)**  Provide a brief summary of the intended application of the pilot study, including the focus, target and timescale of funding application(s). |
| **Further Information (200 words max.)**  Please use this space to provide any further information you feel is relevant to your application. |

STUDY CODE (Please allocate yourself a study code base on the below naming criteria):

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Faculty** | **School** | **First 3 letters of surname** | **First name initial** | **2 letter study abbreviation** | **Start date** |
|  | Health = H | Biomedical Sciences = B | e.g. Callicott = Cal | e.g. Kathryn = K | This can be any two letters you decide upon to abbreviate your study, but please include what the abbreviation stands for. e.g. Observational Learning = OL | e.g. 19th July 2022 = 190722 |
|  | Dentistry = D |
|  | Health Professions = H |
|  | Medicine = M |
|  | Psychology = P |
|  | Nursing & Midwifery = N |
|  | Science & Engineering = S | Geography = G |
|  | Engineering = E |
|  | Marine = M |
|  | Arts & Humanities = A | Arts = A |
|  | Business = B |
|  | Education = E |
|  | Society = S |
| **Example** | H | M | Cal | K | OL | 190722 |
| = | HM-CalK-OL-190722 | | | | | |
| **Your Code** |  |  |  |  |  |  |
| = |  | | | | | |