**Introduction and Aims**

* Detail of the research idea / goals, aims and objectives.
* Define the major hypotheses to be tested.

**Preliminary Data**

* Include data observed or collected directly from research and/or development activities.

**Justification for Facility and Equipment Requested**

* Explain why you need access to the specific Facility – why can this not be done outside the specific Facility requested?

**Measurable Expected Outcomes**

* Describe the impact of the proposed work (international / national / academic / industrial / etc.)

**Experimental Design & Methodology**

* Provide a detailed experimental methodology and work plan
* **ESSENTIAL: include a tabular or Gantt chart formatted work plan outlining the time required for each part of the experiment**

**Data Quantification Strategy (for Octopus only)**

* If relevant, explain what quantitative information will be extracted from your data, the analysis methods you will use to achieve this, and how the proposed quantification helps support your specific aim(s)