**(Note: The colored letters are an explanation or example. Please replace these with your own information or delete them if unnecessary)**

Subject: **Fundamental Research I (Lab rotation I)**

Report title:

“**A title which accurately and concisely describes your research activity**”

(Period: 2015, June 1 – 2015, September 1)

Please fill out the information below.

* **Course student**
  + Name:
  + Affiliation:
* **Supervisor of fundamental research**
  + Name: , Signature:
  + Affiliation:
* **Mentor\***
  + Name: , Signature:
  + Affiliation:
* **Tutor**
  + Name: , Signature:
  + Affiliation:

\*If your mentor professor and the supervisor of fundamental research III (main major laboratory) are different, please give information and signature below.

* **Supervisor of fundamental research III (main major laboratory)**
  + Name: , Signature:
  + Affiliation:

**(Note: The colored letters are an explanation or example. Please replace these with your own information or delete them if unnecessary)**

**Abstract**

This is the template of a report detailing the achievements of fundamental research. The report must be written in English. The word minimum limit is approximately 3,000 words. You can include figures and tables as needed; please embed them near to the related text. You can use color figures if needed. A caption should be included for each figure and table. The **Copy & paste of a figure or text from another source is strictly prohibited and may result in the reports rejection.**

Within one month of the completion of the research in the laboratory, the student must submit the report to the GA office both as an electronic file (without signature) by e-mail, and a printed version with the original hand written signatures on the first page.

The main text should begin from the second page. You can change the section title if needed.

**1. Introduction**

In this section, you should describe

* The background and motivation for the research [1]
* The reasons for selecting this laboratory and research topic
* The purpose of the lab rotation (for example, to acquire a new skill, a new research approach, a new viewpoint, and so on)

**2. Methods**

**2.1 You can freely insert sub-sections**

The section title can be replaced with “experimental” or “theory”, etc., if needed.

You should include some background theory, concepts or experimental procedures. The theory should be explained in a manner which allows a non-specialist to fully understand.

**3. Results and discussion**

In this section, you should include

* Data obtained from the research activity. However, original publishable scientific data is not necessary for this particular activity. Other goals are acceptable such as skills development and a broadening of your scientific knowledge.
* Techniques learned from the lab rotation
* A new viewpoint obtained from this research which is complimentary to your major research efforts.
* Discussion: Your personal growth and development throughout the lab rotation
* Discussion: The potential utility of the obtained skill/viewpoint to aid and enhance your main research, future career, and so on.

**4. Conclusions**

**Figure 1.** A caption should be included.

This section should succinctly summarize your lab rotation experience and give some concrete conclusions regarding the experience.

**Acknowledgement**

This section is not compulsory although it should detail any practical assistance and guidance you may have received from the lab members of the host laboratory. This may be a chance to thank non GA students in the host lab for giving their time and efforts to make your lab rotation a success.

**References**

[1] Please cite papers, books, software, etc. related with your activity in the lab rotation, and refer it in the text.