**Experimental Plan at Kyushu University Beamline**

Date (MM/DD/YYYY): / /

To: Director of Kyushu Synchrotron Light Research Center

 (Official in charge)

Research Center for Synchrotron Light Applications, Kyushu University

SUGIYAMA Takeharu

6-1 Kasuga-kouen Kasuga Fukuoka 816-8580

TEL/FAX: 092-583-7643

E-mail: riyou@rcsla.kyushu-u.ac.jp

Date (MM/DD/YYYY): / /

(Project Leader) Affiliation:

 Title:

 Name:

1. Title of the Experiment
2. Experimental Leader (Site Manager for the Experiment)

(First/Last Name)

(Title)

(Affiliation)

(Contact Information)

Address:

TEL: E-mail:

1. Members (all the members including the project leader)

|  |  |  |
| --- | --- | --- |
| First/Last Name | Affiliation | Title |
|  |  |  |

4．Date of Experiment

Expected date of arrival (MM/DD/YYYY): / /

Date of experiment (MM/DD/YYYY): / / ～ / /

|  |
| --- |
| Date of entry (yyyy/mm/dd): / / Date of experiment (yyyy/mm/dd): / / ～ / /  |

1. Carried-in Samples, Chemicals, Gas, and etc. (As a rule, take back all the stuff)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1. Material name(Chemical formula) | 2. Shape | 1. Number,

quantity,size | 1. Characteristics

5. Safety measures | 6.Purpose of use | 7.In-advance application |
|  |  |  |  |  |  |

1: e.g. Titanium oxide (TiO2), etc.,

2: e.g. Thin films (on wafers), Powder (in a capillary), etc.,

3: e.g. Number of samples (and weight/piece, etc.),

4: e.g. Inflammability, Toxicity, Harmlessness, etc.,

5: Safety measures are needed except for harmless materials

6: Measurement, etc.

7: Put ✓ before materials have been informed in previous experiments.

* MSDSs are required except for harmless materials.
* Consultation with BL staff is required in order to carry living animals, microbes and radioactive substances to the facility.
1. Carried-in apparatus and tools

|  |  |  |
| --- | --- | --- |
| Equipment/Instruments(Manufacturer, Model　number, or Self-designed) | Specifications(Voltage, Current, Pressure, Temperature, etc.) | Safety planning |
|  |  |  |

7. Experimental outline

Purpose and experimental procedure

Necessary experimental setups

Apparatus: XAFS( ), SAXS( ), Other( )

Element or energy for measurement:

Detector: Ion chamber( ), IP( ), Other( )

Gas: N2( ), H2( ), Other( )