











### **Users charter**

Mise en œuvre 01/01/2020 Dernière mise à jour 05/05/2023

Plateforme de Mesures de Diffraction et de Diffusion des rayons X (PMD<sup>2</sup>X)

## **USERS CHARTER**

#### **PREAMBLE**

This charter sets out the obligations to which users of the CRM<sup>2</sup> Laboratory's PMD<sup>2</sup>X platform are bound.

It is previously defined that is considered a user:

- Anyone (member, collaborator, academic or industrial) using the services of the platform.
- Any punctual speaker on an instrument: private, outside or inside the service.
- Any teaching manager using a service.

### **CHAPTER 1: ACCESS CONDITIONS TO THE PLATFORM, PROJECT SUBMISSION**

The platform is open to all users (members, academics or industry) in France and abroad.

The opening of a project requires prior agreement between the scientific manager of the PMD<sup>2</sup>X platform and the user in order to formalize the objectives of the project and the expectations and duties of each party.

With the exception of requests for the provision of platform devices (see Chapter 4), for each project, the user must complete a service request which describes the main lines of the project. This request must be completed by the user or if necessary by the competent personnel of the platform.

The feasibility of the project is evaluated by the person in charge of the platform by analyzing both the technological and human constraints. The platform thus reserves the right to refuse or to object to the feasibility of the project if it considers that it cannot carry it out under technically satisfactory conditions.

Following receipt of this service form, a quote corresponding to the service requested will be sent to the user.

Before the start of the services, the user must send a copy of the quote signed "good for agreement", as well as the order form corresponding to this quote (no service can start without prior receipt of the order form).

These documents should be sent to the manager of the platform and to the PMD<sup>2</sup>X secretariat (pmd2x-cristallographie-contact@univ-lorraine.fr)

#### **CHAPTER 2: FINANCIAL SETTLEMENT AND INVOICING**

The order form must be sent to Valérie Richalet and written in the name of:

Laboratoire CRM<sup>2</sup>, UMR CNRS-UL 7036

PMD<sup>2</sup>X

Faculté des Sciences et Technologies BP 239-F54506 Vandoeuvre CEDEX

Phone: 03 72 74 56 00

For information:

SIRET: 130 015 506 00012

TVA intracommunautaire: FR24 130 015 506

An invoice will be issued after full completion of the requested services.













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The platform's prices are updated annually. Any project already engaged, for which a signed purchase order has been sent, will not be affected by this price increase.

### **CHAPTER 3: SAMPLES**

Samples are the property of the user. During the execution of the project, the samples will be kept by the platform. They can be returned to the user on request. Otherwise, the samples will be destroyed after the project is closed. The costs of return or destruction are included in the prices of the service.

The user agrees to provide the manager of the platform and / or the equipment with all the information on their samples concerning the potential risks (pathogens, chemicals, radioactivity, etc.) for the handlers and / or the equipment. The person in charge reserves the right not to authorize a service if he judges that the samples present risks.

### **CHAPTER 4: PROVISION OF THE DIFFRACTOMETERS**

The devices of the PMD<sup>2</sup>X platform can be made available to certain so-called "expert" users, provided that they meet the training criteria.

These users are (or become after training by the person in charge of the device) autonomous for the execution of their project. The handling of devices not provided is limited to those responsible for the devices and, where applicable, to persons competent in mastering this type of technique.

The user is given high technology measurement instruments. He is therefore responsible for the deterioration of this system and undertakes to reimburse the amount of losses caused in the event of misuse or non-compliance with the instructions for use.

All users must follow the procedures for starting, using and shutting down devices. These procedures are displayed near the instruments. They are established and modifiable only by the platform staff according to the specifications of the equipment suppliers. It is therefore essential to carefully follow the operating modes of the equipment. If in doubt, ask the person in charge of the equipment.

Access is managed only by the person in charge of the device who ensures its preparation, the initial training of the user if necessary, and the management of the reservation schedule in order to best meet the users' requests, it is therefore imperative that reservation requests are issued as soon as possible.

Service opening hours: Monday to Friday 8 a.m. to 6 p.m.

Outside of these slots, a request must be made to the manager of the platform.

The user is responsible for backing up and archiving their data. Data saved on diffractometer hard drives for more than one month will be automatically erased.













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### **CHAPTER 5: PLATFORM COMMITMENT**

As part of the INFRA + quality approach undertaken by PMD<sup>2</sup>X, the platform undertakes to meet the needs of its users through the updated development of its knowledge, the improvement of its equipment and the continuous improvement of its organization, this in compliance with regulatory and legal requirements.

The platform guarantees you the control of your projects by the quality and the traceability of the results that it provides you. It commits to its users to:

- Provide the service requester high-quality, cutting-edge equipment.
- Provide comprehensive and detailed analysis and study reports.
- Train the user to be autonomous on certain devices made available (see chapter 3).
- Provide the consumables essential for the proper functioning of the devices.
- Inform the user of any malfunction likely to impact his project.
- Respond to any user complaint.

### **CHAPTER 6: HYGIENE & SAFETY RULES**

Each user is required to respect the rules of hygiene and safety and good laboratory practices.

For obvious reasons of hygiene and safety, it is essential to respect the following rules:

- Do not eat or drink in the diffractometer's rooms.
- Wear a gown and gloves if necessary.
- Respect the selective sorting carried out within the platform (uncontaminated waste, glass, liquid chemical waste, biological waste, etc.)
- Samples being analyzed must be identifiable and are the responsibility of the user. In no case should the samples be left in the measurement rooms once measured, under penalty of destruction without notice.
- Respect the hygiene and safety instructions posted in the premises and on the devices as well as in the entire B building in the event of evacuation of the premises (radiological risk, LASER, cryogenic, pressurized gas, chemical, fire alarm, etc.).

### **CHAPTER 7: STORAGE AND CONSERVATION OF DATA**

The platform is not responsible for backing up data and strongly recommends that users recover their collected data as soon as the measurements are completed. Exceptionally, the platform can store the data obtained on external media such as "storage servers", external hard drives.

### **CHAPTER 8: INTELLECTUAL PROPERTY**

The scientific data obtained for projects in "academic or industrial service" mode are the exclusive property of the applicant and / or the user who conducts the experiment. Any use of this data, under the platform, can only be done after the explicit consent of the user or his manager.

For projects carried out in "collaborative" mode, the platform reserves the right to use the technical data obtained on the reference samples for the purpose of continuous improvement of the services offered.













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Each party undertakes not to publish or disclose scientific or technical information belonging to another party, of which it may become aware during the execution of the project.

### **CHAPTER 9: VALUATION AND PUBLICATION OF THE WORK**

For projects carried out in "academic or industrial service" mode, the technological or technical contribution of the platform must be recognized and clearly mentioned in any document using the results obtained on the platform using one of the following formulas: « We thank the PMD<sup>2</sup>X X-ray diffraction facility of the CRM<sup>2</sup> Laboratory, Université de Lorraine, for X-ray diffraction measurements, data processing and analysis, and providing of reports for publication: (https://crm2.univ-lorraine.fr/plateformes/pmd2x) »

For any work carried out in "collaborative" mode, the user undertakes to associate the person (s) of the platform involved in the project as co-author (s) of the publications / communications using the results obtained on the platform.

Address to be mentioned: "PMD2X, University of Lorraine, CNRS, CRM2, Nancy, France".

A copy of the communication / publication (PDF) must be sent by email to PMD<sup>2</sup>X (pmd2x-cristallographie-contact@univ-lorraine.fr)

#### **CHAPTER 10: SATISFACTION SURVEY**

As part of the quality process undertaken by the PMD<sup>2</sup>X platform and with the aim of continuous improvement, a satisfaction survey after sending the results will be sent to each user for each project.

#### **CHAPTER 11: ACCEPTANCE OF THE CHARTER**

By signing this charter, the user agrees to respect the conditions of access and working on the platform, and more broadly the various rules set out in this charter.

Anyone who does not comply with the commitments of this document, as well as the protocols in force on the platform or any other recommendation concerning health and safety, may be prohibited from accessing the platform by the manager.

Date: \_\_/ \_/ \_\_\_

PMD2X manager	The user
Bendeif El-Eulmi	First name: Last name:
hufuf	"Read and approuved" and signature











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