

**Plateforme Interdisciplinaire de Tomographie à Rayon X - PIXE**

Faculté Environnement Naturel, Architectural et Construit - ENAC

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ÉCOLE POLYTECHNIQUE  
FÉDÉRALE DE LAUSANNE

## PIXE booking form

### Company/Laboratory information

Name: \_\_\_\_\_

Street: \_\_\_\_\_

ZIP/locality and country: \_\_\_\_\_

Reference: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

### Sample information

Study reference: \_\_\_\_\_

Object name: \_\_\_\_\_ Sample material(s): \_\_\_\_\_

Lowest density material : \_\_\_\_\_ Highest density material: \_\_\_\_\_

General shape (add a pic if possible):  Cylinder  Cube  Sheet  Other

Sample Dimensions (mm): \_\_\_\_\_

### Study information

Expected resolution:  100 – 150  $\mu\text{m}$   50 – 100  $\mu\text{m}$   20 – 50  $\mu\text{m}$   10 – 20  $\mu\text{m}$   less than 10  $\mu\text{m}$

Raw images only  Raw images + technical report with data analysis

Expected deadline (to get results): \_\_\_\_\_

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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