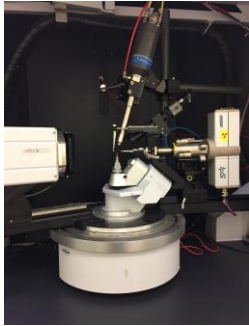




Sandy Auguste

Engineer at CNRS – Institut des Molécules et Matériaux du Mans, Le Mans Université
Head of X-ray Diffusion and Diffraction Platform
PhD in material chemistry

Platform – 5 instruments



Single-crystal X-ray diffractometer



Powder X-ray diffractometers $\lambda(\text{Co})$ et $\lambda(\text{Cu})$



Thin layer X-ray Diffractometer $\lambda(\text{Cu})$



SAXS/GISAXS

2024 : new detector and source with CPER funding to update the instrument

My expectations by registering at FASEM

- ✓ Acquire news skills in SAS (theoretical, pratical) and Reflectometry (theoretical)
- ✓ How to use SAS on soft matter compounds
- ✓ Know all the possibilities offered by ESS