



UNIVERSITÉ  
CAEN  
NORMANDIE

## Program

# 15<sup>th</sup> Workshop " Combined Analysis Using Ray Scattering "

July 6<sup>th</sup> – 10<sup>th</sup>, 2026, Caen (France)



| Monday                                       | Tuesday                                       | Wednesday                                                | Thursday                                          | Friday                                                            |
|----------------------------------------------|-----------------------------------------------|----------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------|
| 10h<br>Coffee welcome                        | 9h<br><b>Instrumentations</b><br>(H.Pillière) | 9h<br><b>Line Broadening Analysis</b><br>(D. Chateigner) | 9h<br><b>Residual Stresses</b><br>(L. Lutterotti) | 9h<br><b>From images and Batching analyses</b><br>(L. Lutterotti) |
| MAUD Installs                                | 10h30 – 11h: coffee break                     |                                                          |                                                   |                                                                   |
| <b>Short Introduction</b><br>(D. Chateigner) | Practical session<br>MAUD                     | Practical session<br>MAUD                                | Practical session<br>MAUD                         | Practical session<br>MAUD                                         |
| 12h30 -14h: Lunch                            |                                               |                                                          |                                                   |                                                                   |
| <b>Rietveld Analysis</b><br>(L. Lutterotti)  | <b>Phase Analysis</b><br>(L. Lutterotti)      | <b>Texture Analysis</b><br>(D. Chateigner)               | <b>Reflectivity</b><br>(D. Chateigner)            | Participants examples                                             |
| 15h30 – 16h: coffee break                    |                                               |                                                          |                                                   |                                                                   |
| MAUD Hands-on                                | Practical session<br>MAUD                     | Practical session<br>MAUD                                | Lab tour<br>(XRD instruments)                     |                                                                   |
| 18h end of session                           |                                               |                                                          |                                                   |                                                                   |
|                                              |                                               | Workshop Dinner                                          |                                                   |                                                                   |