



**Raddec-Triskem International Technical Workshop,**  
**11<sup>th</sup> September 2026**  
**Portsmouth University**  
**Workshop Program**

**Workshop Dinner, 10<sup>th</sup> September - Brasserie Blanc, Portsmouth**

If you have registered to attend the workshop dinner, please meet us at 19:00

| Time         |              | Presenter                           | Affiliation                                                                    | Talk                                                                                                                                                    |
|--------------|--------------|-------------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>9:00</b>  | <b>9:30</b>  | <b>Registration / coffee</b>        |                                                                                |                                                                                                                                                         |
| 9:30         | 9:40         | Raddec/Triskem                      |                                                                                | Welcome                                                                                                                                                 |
| 9:40         | 10:10        | Céline Gautier                      | CEA                                                                            | Separation en measurement of Pd-107                                                                                                                     |
| 10:10        | 10:40        | Xiaolin Hou                         | Chinese Academy of Sciences<br>Institute of Earth Environment,<br>Xi'an, China | Application of the Pyrolyser for analysis of environmental samples including determination of I <sup>129</sup> .                                        |
| 10:40        | 11:10        | Illarion Dovhyi                     | Triskem                                                                        | Updates on TK300, TK250 Resins and Ra separation                                                                                                        |
| <b>11:10</b> | <b>11:30</b> | <b>Coffee break</b>                 |                                                                                |                                                                                                                                                         |
| 11:30        | 12:00        | Annabel Sumeray                     | NPL                                                                            | Cs separations for candidate TK300 resin                                                                                                                |
| 12:00        | 12:30        | Phillip Warwick                     | Raddec                                                                         | Quantifying uncertainties in Pyrolyser-based extractions                                                                                                |
| 12:30        | 13:00        | Aude Bombard                        | Triskem                                                                        | Updates on TK227 Resin and alternative impregnated support                                                                                              |
| <b>13:00</b> | <b>14:00</b> | <b>Lunch break</b>                  |                                                                                |                                                                                                                                                         |
| 14:00        | 14:30        | Jonathan Burnett                    | International Atomic Energy Authority (IAEA)                                   | tbc                                                                                                                                                     |
| 14:30        | 15:00        | Inés Llopart Babot                  | Triskem                                                                        | Updates on Selenium Resin, TK200-TK221 for Pu, Th, U, and Am<br>From Resins to Discs: Developing Radiochemical Methods for Se, Actinides, Ra, and Sr-90 |
| 15:00        | 15:30        | Joven Lim                           | United Kingdom Atomic Energy Authority (UKAEA)                                 | Application of Pyrolyser systems to support of fusion research at UKAEA.                                                                                |
| 15:30        | 15:50        | Alexandre Tribolet                  | NPL                                                                            | General applications at NPL including work on test-stick technology                                                                                     |
| 15:50        | 16:20        | Dave Reading                        | Raddec / University of Southampton                                             | Novel analytical applications using the Pyrolyser-Trio furnace system.                                                                                  |
| <b>16:20</b> | <b>16:40</b> | <b>Discussion / Farewell Coffee</b> |                                                                                |                                                                                                                                                         |