



VII IBEROAMERICAN CONFERENCE ON SUPERCRITICAL FLUIDS

EIFS 2026



4<sup>TH</sup> IBERIAN MEETING ON SUPERCRITICAL FLUIDS

## TRAINING SCHOOL PROGRAM

| Date                  | Time          | Subject & Professor                                                                                                                                                                                     |
|-----------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 29<br>October<br>2026 | 9:00 – 10:30  | Fundamentals of phase equilibria modelling.<br><i>Francisco Adrián Sánchez.</i><br><i>PLAPIQUI – CONICET, Argentina</i>                                                                                 |
|                       | Coffee Break  |                                                                                                                                                                                                         |
|                       | 11:00 – 12:30 | Overview of the industrial development of extraction processes based on CO <sub>2</sub> and pressurized water (Biorefinery).<br><i>Julian Martínez.</i><br><i>LAPEA, University of Campinas, Brasil</i> |
|                       | Lunch         |                                                                                                                                                                                                         |
|                       | 14:30 – 16:00 | Fundamentals of aerogel processing with scCO <sub>2</sub> .<br><i>Carlos A. García-González.</i><br><i>University of Santiago de Compostela, Spain</i>                                                  |
| 30<br>October<br>2026 | 9:00 – 10:30  | Fundamentals of materials preparation with scCO <sub>2</sub> based techniques.<br><i>Albertina Cabañas.</i><br><i>University Complutense of Madrid, Spain</i>                                           |
|                       | Coffee Break  |                                                                                                                                                                                                         |
|                       | 11:00 – 12:30 | Estimates and economic viability of processes based on supercritical fluids.<br><i>Ignacio Gracia.</i><br><i>University of Castilla La Mancha, Spain</i>                                                |