

# Frontiers in Sustainable Chemical Synthesis

## Seminar Program May 15, BCH 3303

|                                       | Speaker             | Title                                                                                                  |
|---------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------|
| May 15, 2025, BCH 3303                |                     |                                                                                                        |
| Session I: (Chair: Morgane Delattre)  |                     |                                                                                                        |
| 9h15-10h15                            | Nina Aregger        | <i>Visible-Light-Driven Organic Transformations with Copper-Based Photocatalysts</i>                   |
| 10h15-11h15                           | Morganne Delattre   | <i>Recent Progress on the Prins Cyclization and Application in Total Synthesis</i>                     |
| 11h15-12h15                           | Najung Lee          | <i>Enantioselective Functionalization of C(sp<sup>3</sup>)-H bonds via Metallaphotoredox Catalysis</i> |
| May 15, 2025, BCH 3303                |                     |                                                                                                        |
| Session I: (Chair: Helena Solé Avila) |                     |                                                                                                        |
| 13h15-14h15                           | Olikauskas Valentas | <i>Nickel-Catalyzed Difunctionalization of Alkenes</i>                                                 |
| 14h15-15h15                           | Helena Solé Avila   | <i>Recent Progress in the Catellani Reaction</i>                                                       |
| 15h15-16h15                           | Wei Wu              | <i>Strained Cyclic Allenes</i>                                                                         |