

**30 June- 4 July 2024**  
**University of Modena and Reggio Emilia**

| <b>Day</b>     | <b>Time</b>   | <b>Activity</b>   |
|----------------|---------------|---|
| <b>June 30</b> | All day       | Arrival   |
| <b>July 1</b>  | 9.30-11.00    | Soft connective tissues and calcification<br><i>Daniela Quaglino</i>                |
|                | 11.00-11.30   | Break   |
|                | 11.30 – 13.00 | Basic principles of proteomics<br><i>Francesco Demetrio Lofaro</i>                  |
|                | 13.00 – 14.30 | Lunch   |
|                | 14.30 – 16.00 | Sample preparation<br><i>Francesco Demetrio Lofaro</i>                              |
|                | 16.00-16.15   | Break   |
|                | 16.30-18.00   | Instruments and sample analysis<br><i>Filippo Genovese/Diego Pinetti</i>            |
| <b>July 2</b>  | 9.30-11.00    | Software for MS spectra analysis<br><i>Francesco Demetrio Lofaro</i>                |
|                | 11.00-11.30   | Break   |
|                | 11.30-13.00   | Analysis of results from sample analysis<br><i>Francesco Demetrio Lofaro</i>        |
|                | 13.00-14.30   | Lunch   |
|                | 14.30-16.00   | Bioanalytical method validation<br><i>Sven Christian Pawelzik</i>                   |
|                | 16.00.16.15   | Break   |
|                | 16.30-18.00   | Metabolomics<br><i>Sven Christian Pawelzik</i>                                      |
|                | 20.00         | Dinner all together   |
| <b>July 3</b>  | 9.30-11.00    | Lipidomics<br><i>Sven Christian Pawelzik</i>  |
|                | 11.00-11.30   | Break   |
|                | 11.30-13.00   | Lipid mediators and vascular calcification<br><i>Sven Christian Pawelzik</i>        |
|                | 13.00-14.30   | Lunch   |
|                | 14.30-16.30   | Research projects from participants (discussion of poster or of short presentation) |
| <b>July 4</b>  | All day       | Departure   |