Detailed Program

DAY 1 – September 4

9h15-9h45 | Welcoming

9h45-10h30 | Resolution in Microscopy - Davide Accardi

10h30-11h15 | Overview of Super-resolution Microscopy techniques (SMLM, STED, SIM) – José Rino

11h15-11h45 | Break

11h45-12h30 | Super-resolution in confocal microscopy with Airyscan - Georg Wieser

12h30-14h00 | Lunch

14h00-15h30 | Hands-on Sessions 1

- Station I – Zeiss Elyra 7 with Lattice SIM (group 1)
- Station II – Zeiss LSM 880 with Airyscan (group 2)
- Station III – Zeiss LSM 710 (group 3)

15h30-16h00 | Break

16h00-17h30 | Hands-on Sessions 2

- Station I – Zeiss Elyra 7 with Lattice SIM (group 4)
- Station II – Zeiss LSM 880 with Airyscan (group 1)
- Station III – Zeiss LSM 710 (group 2)

DAY 2 – September 5

9h30-10h15 | Super-resolution in confocal microscopy with Deconvolution – Telmo Pereira

10h15-11h15 | Applications of Super-resolution microscopy using PALM/SIM – Pedro Pereira

11h15-11h45 | Break

11h45-12h30 | Super-resolution with Lattice SIM: Elyra 7 – Georg Wieser

12h30-14h00 | Lunch

14h00-15h30 | Hands-on Sessions 3
- Station I – Zeiss Elyra 7 with Lattice SIM (group 3)
- Station II – Zeiss LSM 880 with Airyscan (group 4)
- Station III – Zeiss LSM 710 (group 1)

15h30-16h00 | Break

16h00-17h30 | Hands-on Sessions 4
- Station I – Zeiss Elyra 7 with Lattice SIM (group 2)
- Station II – Zeiss LSM 880 with Airyscan (group 3)
- Station III – Zeiss LSM 710 (group 4)