

# **[HYBRID] Programming Distributed Computing Platforms with COMPSs @ BSC**

**Tuesday, January 25, 2022 - Wednesday, January 26, 2022**

## **Scientific Program**

Day 1 (January 25th, 2022)

9:30 - 10:00 - Welcome and round table (30')

10:00 - 10:30 - Session 1: Introduction to COMPSs (30')

10:30 - 11:15 - Session 2: PyCOMPSs: Writing Python applications (45')

11:15 - 11:45 - Coffee break

11:45 - 13:00 - Session 3: Python Hands-on using Jupyter notebooks (1h15')

13:00 - 14:30 - Lunch break

14:30 - 15:00 - Session 4: Machine learning with dislib (30')

15:00 - 16:30 - Session 5: Hands-on with dislib (1h30')

Day 2 (January 26th, 2022)

9:30 - 11:00 - Session 6: Java & C++ (1h30')

11:00 - 11:30 - Coffee break

11:30 - 13:00 - Session 7: COMPSs Advanced Features (1h30')

13:00 - 14:30 - Lunch break

14:30 - 16:30 - Session 8: Cluster Hands-on (MareNostrum) (2h)

16:30 - 16:45 - Session 9: COMPSs Installation & Final Notes (15')

END of COURSE