Day 1 (January, 29)

**Session 1 / 9:30am – 1:00pm (1h lecture, 1:30h practical)**

9: 30 am – 10:00 am Roundtable. Presentation and background of participants

10:00 am – 10:15 am Motivation and introduction to COMPSs

10:15 am – 11:00 am Programming mode: Python Syntax

11:00 am – 11:30 am Coffee Break

11:30 am – 13:00 pm Python Hands-on

13:00 pm – 14:30 pm Lunch Break

**Session 2 / 2:30pm – 16:30pm (2h practical)**

14:30 pm – 16:30 pm practical session on parallelizing with PyCOMPSs (bring your own code)

16:30pm - Adjourn

Day 2 (January, 30)

**Session 3 / 9:30am – 1:30pm (1:30h lecture, 2 h practical)**

9:30 am – 10:00 am: Java Syntax

10:00 am – 11:00 pm Java Hands-on

11:00 am – 11:30 am Coffee Break

11:30 am – 12:00 pm COMPSs execution environment

12:00 pm – 12:30 pm Integration COMPSs+OmpSs

12:30 pm – 13:30 pm Cluster Hands-on (MareNostrum)

13.30 pm – 14.30 pm Lunch Break
Session 4 / 2:30pm – 16:30pm (2h practical)

14.30 pm – 16.00 pm practical session on parallelizing with COMPSs (bring your own code)

16:00 pm – 16:30 pm COMPSs Installation and Final Notes

16:30pm - Adjourn

END of COURSE

Barcelona Supercomputing Center - Centro Nacional de Supercomputación