

Python for Massive Data Processing

19-20 October 2017 – Cineca Casalecchio di Reno (Bologna)

Teachers: Mirko Cestari [MC], Nicola Spallanzani [NS], Riccardo Zanella [RZ]

**** Thursday 19 October ****

09:00 - 9:30 Registration

09:30 - 11:00

Intro-welcome [MC]

Jupyter /ipython [MC]

11:00 - 11:15

Break

11:15 - 12:30

Pandas [NS]

12:30 - 13:30

Lunch

13:30 - 16:00

Pandas [NS]

16:00 - 16:15

Break

16:15 - 18:00

Numba + Cython [MC]

**** Friday 20 October ****

09:30 - 11:00

Intel DAAL [RZ]

11:00 - 11:15

Break

11:15 - 12:30

Intel DAAL [RZ]

12:30 - 13:30

Lunch

13:30 – 15:00

Intel DAAL exercises [RZ]

15:00 - 15:15

Break

15:15 – 16:30

Intel DAAL exercises [RZ]