

# Containerization in HPC

– AGENDA –

## 1<sup>st</sup> day – November 12<sup>th</sup>, 2020

### Morning

- ⑩ 9:15 - 9:30 Welcome – G. Muscianisi, S. Marocchi, F. Cola
- ⑩ 9:30 - 10:15 Introduction to containerization – G. Muscianisi
- ⑩ 10:15 - 11:15 Singularity first part - G. Muscianisi
- ⑩ 11:15 - 11:30 Break
- ⑩ 11:30 - 13:00 Singularity second part - S. Marocchi

### Afternoon

- ⑩ 14:00 – 14:45 CINECA HPC clusters - F. Cola
- ⑩ 14:45 – 15:30 Singularity: How To @ CINECA HPC clusters – S. Marocchi
- ⑩ 15:30 -15:45 Break
- ⑩ 15:45 - 17:45 Hands-on about Singularity containers – G. Muscianisi, S. Marocchi, F. Cola

## 2<sup>nd</sup> day – November 13<sup>th</sup>, 2020

### Morning

- ⑩ 9:15 - 10:45 Docker – G. Muscianisi, S. Marocchi
- ⑩ 10:45 – 11:00 Break
- ⑩ 11:00 - 12:00 Other HPC Containerization tools - G. Muscianisi
- ⑩ 12:00 - 13:00 Container use cases - S. Marocchi

### Afternoon

- ⑩ 14:00 -16:30 Hands-on about Singularity and Docker containers - G. Muscianisi, S. Marocchi, F. Cola
- ⑩ 16:30 - 17:00 Questions and Conclusions - G. Muscianisi, S. Marocchi, F. Cola