School on Open Science Cloud

Report of Contributions

Contribution ID: **3** Type: **not specified**

Open Molecular Science and welcome to the OSC School

Monday 5 June 2017 08:45 (45 minutes)

Presenter: LAGANA, antonio (universita di perugia)

Session Classification: Introduction to Scientific Computing

Contribution ID: **4**   Type: **not specified**

Scientific computing an historical and inspired view

Monday 5 June 2017 09:30 (45 minutes)

Presenter: MAZZUCATO, Mirco (INFN)

Session Classification: Introduction to Scientific Computing

Contribution ID: **5**   Type: **not specified**

Perspectives, funding, European model

Monday 5 June 2017 10:30 (1 hour)

Presenter: ZOCCOLI, Antonio (Bologna)

Session Classification: Introduction to Scientific Computing

Contribution ID: **6**   Type: **not specified**

Big experiments: Computing Challenges

Monday 5 June 2017 11:30 (1 hour)

Presenter: GRANDI, Claudio (INFN - Bologna)

Session Classification: Introduction to Scientific Computing

Contribution ID: **7**   Type: **not specified**

Scientific Programming - hands-on

Monday 5 June 2017 13:45 (2 hours)

Presenters: GIACOMINI, Francesco (INFN CNAF); LOCAL SUPPORT

Session Classification: Introduction to Scientific Computing

Contribution ID: **8**   Type: **not specified**

Introducing Cloud Computing and OpenStack

Tuesday 6 June 2017 08:45 (1h 30m)

Presenter: SALOMONI, Davide (Universita e INFN, Bologna (IT))

Session Classification: CLOUD and Workflows

Contribution ID: **9**   Type: **not specified**

Science in Openstack - (speaker tbc)

Session Classification: CLOUD and Workflows

Contribution ID: **10**   Type: **not specified**

Introduction to high performances computing

Tuesday 6 June 2017 10:30 (1 hour)

Presenter: VICINI, Piero (INFN Rome Section)

Session Classification: CLOUD and Workflows

Contribution ID: **11**   Type: **not specified**

Workflows in Molecular Sciences

Tuesday 6 June 2017 11:30 (1 hour)

Presenter: TERSTYANSZKY, Gabor

Session Classification: CLOUD and Workflows

Contribution ID: **12** Type: **not specified**

CLOUD/PARALLEL/HPC - hands on

Tuesday 6 June 2017 13:45 (2 hours)

Presenters: SPIGA, Daniele (Universita e INFN, Perugia (IT)); SALOMONI, Davide (Universita e INFN, Bologna (IT)); LOCAL SUPPORT

Session Classification: CLOUD and Workflows

Contribution ID: **13** Type: **not specified**

CLOUD/PARALLEL/HPC - hands on

Tuesday 6 June 2017 16:00 (2 hours)

Presenters: LOCAL SUPPORT; STORCHI, Loriano (Universita e INFN, Perugia (IT)); VICINI, Piero (INFN Rome Section)

Session Classification: CLOUD and Workflows

Contribution ID: **14**   Type: **not specified**

Molecular Dynamics

Wednesday 7 June 2017 08:45 (2 hours)

Presenter: FAGINAS-LAGO, Noelia

Session Classification: Applications I - Molecular Science

Contribution ID: **15**   Type: **not specified**

Quantum Dynamics

Wednesday 7 June 2017 11:00 (2 hours)

Presenter: RAMPINO, Sergio (Università degli Studi di Perugia)

Session Classification: Applications I - Molecular Science

Contribution ID: **16**　　　　　　　　　　　　　　　　　Type: **not specified**

Molecular Dynamics - Hands on

Wednesday 7 June 2017 14:15 (2 hours)

Presenter: FAGINAS-LAGO, Noelia

Session Classification: Applications I - Molecular Science

Contribution ID: **17**   Type: **not specified**

Quantum Dynamics

Wednesday 7 June 2017 16:30 (2 hours)

Presenter: RAMPINO, Sergio (Università degli Studi di Perugia)

Session Classification: Applications I - Molecular Science

Contribution ID: **18**　　　　　　　　　　　　　　　　　Type: **not specified**

Statistical Methods in Data Analysis

Thursday 8 June 2017 08:15 (2 hours)

Presenter: DORIGO, Tommaso (Universita e INFN, Padova (IT))

Session Classification: Application II - Statistical Methods, Data Analysis and Processing

Contribution ID: **19**　　　　　　　　　　　　　　　　Type: **not specified**

Deep Learning

Thursday 8 June 2017 13:45 (2 hours)

Presenter: RICCI, Elisa

Session Classification: Application II - Statistical Methods, Data Analysis and Processing

Contribution ID: **20** Type: **not specified**

Lunch

Session Classification: Application II - Statistical Methods, Data Analysis and Processing

Contribution ID: **21**   Type: **not specified**

Statistics and deep learning - hands on

Presenter: LOCAL SUPPORT

Session Classification: Application II - Statistical Methods, Data Analysis and Processing

Contribution ID: **22**   Type: **not specified**

Deep Learning - hands on

Thursday 8 June 2017 16:00 (2 hours)

Session Classification: Application II - Statistical Methods, Data Analysis and Processing

Contribution ID: **23**   Type: **not specified**

Scientific Programming - hands-on

Monday 5 June 2017 16:00 (2 hours)

Presenters: GIACOMINI, Francesco (INFN CNAF);   LOCAL SUPPORT

Session Classification: Introduction to Scientific Computing

Contribution ID: **24** Type: **not specified**

GLOREP

Friday 9 June 2017 08:45 (2 hours)

Presenter: TASSO, Sergio

Session Classification: Educational

Contribution ID: **25** Type: **not specified**

GLOREP - Hands on

Friday 9 June 2017 11:00 (2 hours)

Presenters: RUI, Marina; TASSO, Sergio

Session Classification: Educational

Contribution ID: **26** Type: **not specified**

LibreEOL

Friday 9 June 2017 14:15 (2 hours)

Presenter: GERVASI, Osvaldo (Dept. of Mathematics and Computer Science, University of Perugia)

Session Classification: Educational

Contribution ID: **27**   Type: **not specified**

LibreEOL - Hands on

Friday 9 June 2017 16:30 (2 hours)

Presenters: RUI, Marina;   TASSO, Sergio

Session Classification: Educational

Contribution ID: **28**   Type: **not specified**

Statistical Methods in Data Analysis

Thursday 8 June 2017 10:30 (2 hours)

Presenter: DORIGO, Tommaso (Universita e INFN, Padova (IT))

Session Classification: Application II - Statistical Methods, Data Analysis and Processing

Contribution ID: **29** Type: **not specified**

Welcome

Monday 5 June 2017 08:40 (5 minutes)

Presenter: SPIGA, Daniele (Universita e INFN, Perugia (IT))

Session Classification: Introduction to Scientific Computing