CCGrid2017

17th IEEE/ACM International Symposium on Cluster, Cloud and Grid Computing

May 14th-17th , 2017, MADRID, SPAIN

Presents this certificate to

Mahmoud Ismail, Salman Niazi, Mikael Ronström, Seif Haridi and Jim Dowling

Scaling HDFS to more than 1 million operations per second with HopsFS

in recognition to their work

awarded as **WINNER OF THE CCGRID 2017 SCALE CHALLENGE**

Michela Taufer

On behalf of the CCGRID 2017 SCALE Challenge Chairs

Antonio Peña

On behalf of the CCGRID 2017 SCALE Challenge Chairs