

Introduction to Marconi KNL Cluster, for users and developers

09.30 - 10.00 Registration

10.00 -10.15 Welcome (user support staff)

10.15 - 11.25 Introduction to Knights Landing architecture (A.Emerson, F.Affinito)

11:25 - 11:45 Coffee Break

11:45 - 12:30 Benchmark results on Knights Landing architecture (D.Guida)

12:30 - 14:00 Lunch Break

14:00 - 14:30 Knights Landing configuration on Marconi (S.Giuliani)

14.30 - 15.30 Knights Landing production environment on Marconi (A. Marani)

15.30 - 15:50 Break

15:50 - 16:10 Resources Allocation procedure on Marconi and future developments (E.Rossi)