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4 juli 2016		AB/PB

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To Whom It May Concern:

Certificate of participation

This is to certify that Mr. Kun Zeng has participated in the course HPC and Big Data[1] Organized by the University of Amsterdam and SURFSara in June. 2016.

The course is part of the UvA Bachelor informatica and worth 6 ECTS:

Mr. Kun Zeng has followed the following lectures and workshops

1. Using HPC systems (4 hours)
2. GPU programming (4 hours)
3. HPC Cloud (8 hours)
4. Data-intensive Computing with Spark & Hadoop (8 hours)
5. Programming HPC systems with OpenMP and MPI (4 hours)

Best Regards
Adam S.Z. Belloum, Coordinator of the course

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[1] http://hpc.uva.nl/