

SIKS/SURFsara Advanced Course on Big Data:

26 – 27 November 2013

University of Twente Campus Hotel Drierburgh (building 44).

Program

Tuesday 26 November 2013:

9:00 – 9:45 *Welcome and registration*

9:45 – 10:30 SURFsara and Big Data (Jeroen Schot, SURFsara)

10:45 – 12:30 MapReduce Introduction plus Exercises (Djoerd Hiemstra, University of Twente)

12:30 – 13:45 *Lunch*

13:45 – 15:30 Management of Big Data: HadoopDB and more (Arjen de Vries, CWI)

15:45 – 17:30 Pig Latin plus Exercises (Machiel Jansen, SURFsara)

17:45 – 18.30 Case Study preparation

18.30 – 20.00 *Diner*

Wednesday 27 November 2013:

8:45 – 10:30 Maps and Reduces for arbitrary data types (Maarten Fokkinga, University of Twente)

10:45 – 12:30 Case Study

12:45 – 13:45 *Lunch*

13:45 – 14:45 Online transactions with BigTable and HBase (Robin Aly, University of Twente)

14:45 – 16:30 Case study

16.30 – 17.30 Presentations by participants