



EUDAT 1st Working Groups Meeting - Track: Distributed Data Mining

Tentative Agenda

Meeting facilitators: Peter Wittenburg, Daan Broeder

All participants are welcome to present their cases with regard to their use or plans for Distributed Data Mining (DDM). We ask the presenters, where possible, to cover the following points in their presentations:

- Under what circumstances is a DDM solution necessary or interesting?
- How does DDM function and which are the DDM components/protocols?
- What are the implications of DDM (software deployment & certification, cpu, rights, security, etc.)?
- What is the DDM potential and what are the limitations?
- Who are typically giving which service in the DDM scenario?

An average of 20 minutes will be allocated per presentation, while also leaving time for Q&A.

12. November, 2015		
11.00	Welcome by EUDAT and BSC	Peter Wittenburg and Sergi Girona
11.05	Introduction to EUDAT and the Workshop Intentions and Q&A	Peter Wittenburg
11.25	Moving to track locations	
11.30	Introducing the Main Questions for the track	Daan Broeder
11.40	Legal and Ethical constraints for Data Mining	Wolfgang Kuchinke
12.10	Needs and Concepts for Distributed Data Mining	Yannis Ioannidis
12.40	Discussion	
13.00	Lunch break	
14.00	Distributed Data Mining in HBP	Anastasia Ailamaki
14.30	DataShield - Concepts and Functioning	Becca Wilson
15.00	Needs for distributed Data Mining in Socsci	Stefan Buerli
15.30	Coffee break	
16.00	Rational, Architecture and Problems for Data Mining in CLARIN	Dieter Van Uytvanck & Emanuel Dima
16.25	Distributed Data Mining in the Library world	TBC
16.50	Data Mining in Physical Environments	Raymond Plante
17.15	Discussion and Wrap Up	Peter Wittenburg
17.45	Wrap Up of the day	
20.00	Dinner	
13. November, 2015		
9.00	What is relevant for EUDAT? What should be considered, what could be tested?	Daan Boeder /Peter Wittenburg
9.30	Discussion	
10.30	Coffee break	



11.00	Conclusions from this Track: Formulating the results on key questions: a) Which DDM practices and components are common? b) Would a EUDAT DDM service make sense? c) Would it be useful to start a Working Group doing concrete tests etc.?	
13.00	Lunch break	
14.00	Reporting and General Conclusions	Chairs
14.45	Wrap-Up of Organizers	Daan Broeder, Peter Wittenburg
15.00	End	

Note: Sessions common for all 3 meeting tracks are highlighted in a darker shade

At the end of this event a few questions should become clear and time to discuss these questions has been reserved for this:

- What are common components of a distributed data mining solution and is there a convergence on open standards?
- Would a EUDAT service make sense and what would be the implications?
- Would it be useful to start a Working Group on this issue including concrete tests etc.?
- Is there an interest in starting a EUDAT WG from the participants and who else should be contacted?

Further comments and suggestions to optimize the agenda are welcome.