

# SNE-projects 2013-2014

Coordinator:

Cees de Laat

UvA

# Goals

- To gain practical experience
- To work on real problems in a foreign context
- To (re)gain collaboration skills
- To practice public presentation skills
- To practice data analysis and presentation skills
- To practice defending your solution to a problem
- To practice report writing skills
- To have a good time

# Format

- Students work in pairs
  - However in exceptional cases students can also work alone.
- Two project months
  - 6 January – 31 January
    - presentations Tue afternoon + Wed 4 - 5 February
      - for us alone + feedback
  - 2 Jun - 1 July
    - presentations Wednesday – Thursday 2 - 3 July
      - in the auditorium with public

# Per project month

- 4 weeks
  - Week 1:
    - Familiarize
    - Make a concrete work proposal
  - Week 2-3
    - Do the work agreed on
  - Week 4
    - Write report
  - Week 5...
    - In case of RP2 June month also work/report
    - Short presentation in Wednesday meeting

# Subjects

- Organizations we have relationships with:
  - SURFnet
  - SARA
  - UvA - Ivl - OS3 - SNE
  - HvA
  - SME' s
  - Others (inter)national (KPMG, UNINET, etc.)
- Orientation in October, November, April, May
- Check end of November and in December!
  - Be prepared to defend choice!
- When choosing subjects take into account the master courses given before the project months.

# Report

- Should contain
  - Description of the problem
  - Research question
  - Literature / model / theory
  - Research done
  - Experiments or proof of concept done
  - Evaluation of experiments or proof of concept
  - Reflection on Literature / model / theory
  - Conclusions and suggestions for further research

# web link

- Via web site:
  - [www.os3.nl/rp/](http://www.os3.nl/rp/)
  - [www.science.uva.nl/~delaat/sne-rp/index.html](http://www.science.uva.nl/~delaat/sne-rp/index.html)
  - OR → [rp.delaat.net](http://rp.delaat.net)
  - email: Cees de Laat <[delaat@uva.nl](mailto:delaat@uva.nl)>
- or
  - [delaat.net/~delaat/sne-rp/index.html](http://delaat.net/~delaat/sne-rp/index.html)
  - [cees@delaat.net](mailto:cees@delaat.net)

(I could use a SNE master :-)

# FinePrint...

## Selection

- Preferably do not choose subjects that will be covered in subsequent courses.

## working alone or in pairs

- Preference for pairs because:
  - students can help each other when one gets stuck in a problem...
  - investigate more solutions in parallel
  - learn to collaborate
  - contribution of each student must be clear in report and presentation
- However, doing an RP alone is also allowed
- At the presentations pairs get 30 minutes, singles get 20 minutes.

## Feedback during RP

- During both RP1 as RP2 a group meeting on the third monday afternoon 15h00.
- Purpose is to exchange progress information and discuss potential or real encountered problems.

## Fifth week

- Optionally week 5 of the RP in June is available to continue and finish research.
- Presentation will be on wednesday, report must be submitted by friday of the fifth week.

## RP order

- A student must successfully complete RP1 before starting RP2.
- RP1 and RP2 can be done arbitrarily in January or June.
- If failed for RP2, it is allowed to redo a RP2 at any time.

## Evaluation

- Advice from the supervisor about the research done on location.
- Advice on presentation and report is welcome.
- this information must be delivered by supervisor before end of fifth week.
- report and presentation are evaluated by the OS3 team.
- Marks for presentation are determined before end of fifth week.
- Evaluation and if needed corrections of report can take up to 6 weeks (pending holidays in july).
- If rest is positive there is an opportunity to correct the report.
- average and the mark for report must be 6 or more and the other marks must be more than or equal 5.

## Publication of results

- the marks will be posted on blackboard.

## Colloquia

- We aim to schedule colloquia about research in computer science to give more context for the RP's.

## Communication

- All communication happens using email addresses from either OS3 or UVA.

**Process can be found on the web page.**



# Process - 1

## Selection

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# Process - 2

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# Non Goals

- To be the default groups coffee maker
- To do trivial software installs
- To pull cables as main activity
- To sort out all software cd' s
- Etc. etc. etc.

Why?



**Because we can!**

Have fun !

Questions?