

News

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SIMINOLE meeting
LRI, February 4, 2011

- Two new LAL members
 - François-David Collin (research engineer)
 - Diego Garcia Gamez (physics postdoc)
- Web site: <http://groups.lal.in2p3.fr/Siminole/>
 - **Project:** to fill
 - **Results:** to maintain (**bibfile** in svn)

“This work was supported by the ANR-2010-COSI-002 grant of the French National Research Agency. ”

This meeting

- Adaptive **MCMC** – adaptive **stochastic optimization**
 - summarize what **has been done**
 - start a **discussion**
- Applications: **experimental design**
 - in general: **detectors, observatories, software**
 - **drug design** project (collaboration with a Systems Biology group in Hungary)
 - **hyperparameter** optimization
 - Auger? How to get **error bars** in a complex **graphical model**?

To edit the bib file,

1) first check out (or update) the Siminole svn

```
cd <root>/ANR10Cosinus
svn up
```

If you have never checked it out, you should do

```
svn co svn+ssh://mac-88159.lal.in2p3.fr/Users/kegl/Research/SVN/Research/Grants/ANR10Cosinus
```

2) Go to

```
cd ScientificDocuments/Results
```

3) Add new bibtex entry to results.bib

4) You can stop here by simply committing the svn

```
svn ci -m "message
```

and dropping a mail to balazs.kegl@gmail.com saying that the Siminole results file has to be updated.

Note that all the instructions can also be found in the README file.

Full instructions:

```
cd <root>/ANR10Cosinus/ScientificDocuments/Results
svn up
<add bibtex entry to results.bib>
<add the line
```

```
\citation{<bibtex label>}
```

to the corresponding section in the preamble of results.html. Eventually, add content in html format `_outside_` the sections delimited by

```
<!-- BEGIN BIBLIOGRAPHY ... -->
```

```
<!-- END BIBLIOGRAPHY ... -->
```

<run one of the following commands (corresponding to the section you edited)>

```
./bib2xhtml -s unsortlist -e nosize -d inference -i -a -u results.bib results.html  
./bib2xhtml -s unsortlist -e nosize -d optimization -i -a -u results.bib results.html  
./bib2xhtml -s unsortlist -e nosize -d discriminative -i -a -u results.bib results.html  
./bib2xhtml -s unsortlist -e nosize -d auger -i -a -u results.bib results.html  
./bib2xhtml -s unsortlist -e nosize -d jemeuso -i -a -u results.bib results.html
```

<revert the results.html file, put the whole content on the clipboard, and paste it into the "edit" field of the page

<http://groups.lal.in2p3.fr/Siminole/wp-admin/post.php?post=98&action=edit>

You have to replace the current content of the page. Press "update".

```
svn ci -m "message"
```