Concluding assignment for: Information Systems in the Life Sciences.

On the basis of the lectures, presented papers and discussions you are invited to write a scientific style paper. This paper will be the round up of the lecture series that has been abbreviated to ISiLS 2004: Information Systems in the Life Sciences.

The complete set of papers will be collected in the ISiLS 2004 lecture series proceedings of which all of the authors will get a copy.

Each of the participants has contributed in the class through the presentation of at least one paper/subject. You can take this subject as a starting point for the further research that is required to write your paper. This is not a necessity, other subjects may be chosen as long as it falls in the scope of the ISiLS lectures.

In order to make sure that contributions are evenly distributed over a number of subjects and also the indented direction of your paper is fine, the following is proposed: Title of your paper starts with either one of these:

- 1. A critical review of ...
- 2. A new approach to ...
- 3. A proposed enhancement/improvement to ...
- 4. New insights in ...

The title and an abstract of maximum 1 page should be sent to the course administration. The abstract should be sent as soon as possible but no later then **January 3rd 2005**. We will respond ASAP to the abstracts so that you can start with the writing process.

If your abstract and subject is approved then start your further research and writing. You should realize that some of the work presented in your paper might be a first step to a research proposal for your master's thesis.

The deadline for submission of your paper is: January 28th 2005.

The length of your paper should be on the order of ten (10) pages, the reference section not included. If your paper will exceed this number please consult the course administration in an early phase of your writing.

The reference section will not exceed 3 pages. Reference style will be according to scientific standards as indicated in the word-template (provided via website).

The total of space taken by illustrations should not exceed 1 page. If you need to include more illustrations/figures please consult the course administration first.

A MS-word template and style sheet will be made available. Follow instructions given in that template so that a structured style in your paper will emerge (cf. website).

Papers will be reviewed and graded. Reviews are sent to the authors for final editing and changes no later than 15 working days after the deadline. You will receive instructions on what to change as well as a deadline for submission of the updated and final version of your paper.

Final grading for 7 ECTS will be done on the basis of this final version, if sent according to given time frame. Expected publication of Proceedings: March 1st 2005

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All correspondence to: fverbeek@liacs.nl, in subject of email "ISiLS 2004 abstract/paper"