

## Call for Papers:

### CLEI Electronic Journal - Special Issue on Computer Science Education

#### Aims and Scope

CLEI Electronic Journal aims to publish a special issue in April 2012 with a specific focus on Computer Science Education.

The goal is to publish high-quality articles with methods, cases and experiences on teaching and learning Computer Science that are accessible and of interest to educators, researchers, and practitioners alike.

Articles may include studies based on qualitative data, such as case studies and/or historical analysis and studies based on quantitative and experimental methods, within the scope of the special issue.

We cordially invite you to participate and submit your contribution to this special issue, which includes (but is not limited to), the following topics:

- Design, implementation and/or evaluation of Computer Science programs and curricula
- Development and implementation of innovative teaching and learning units, approaches, methods, tools, and programs.
- Epistemological foundations of learning Computer Science
- Introductory Computer Science Courses
- Pedagogy and Teaching for Computer Science subjects
- Development of professional skills
- Tools and instruments supporting Computer Science Education
- Research experiences in Computer Science Education
- Cultural, gender and regional differences in Computer Science Education
- Assessment methods in Computer Science
- The role of computer science community in the introduction of the discipline in secondary and primary education

It is expected that all papers should inform the reader of the methods and goals of the research, present and contextualise results, and draw clear conclusions.

#### Instructions for Authors

Papers must be original and not be currently under evaluation. Please send your manuscript in PDF format by EasyChair (<http://www.easychair.org/conferences/?conf=cleiejspicse2011>).

Articles must be written in English. Each paper should be at least 12 pages long. Papers must also include keywords and an abstract of no more than 200 words. Final accepted papers must include an abstract and keywords in Spanish and, or, in Portuguese.

The detailed format is available in <http://www.clei.cl/cleiej/docs/AuthorInstructions2011.pdf>

The articles will be peer-reviewed by at least two external referees, following the standard editorial policy of CLEI Electronic Journal.

For more information on this special issue authors should contact guest editors: Dra. Sylvia da Rosa ([darosa@fing.edu.uy](mailto:darosa@fing.edu.uy)), Dra. Inés Kereki ([kereki\\_i@ort.edu.uy](mailto:kereki_i@ort.edu.uy))

#### Important dates

- Submission deadline: **September 1st, 2011**
- Acceptance notification: **December 18th, 2011**
- Final version deadline: **January 15th, 2012**