Organizing Institution

Faculdade de Ciências/Universidade de Lisboa
Departamento de Educação
Edifício C6- 1º Piso
1700 Campo Grande, LISBOA
PORTUGAL
Tel: 217500049

Organizing Committee

Ana Maria Freire  afreire@fc.ul.pt
Maria Natália Cruz
Maria da Conceição Vilela
Mónica Baptista

Conference secretariat

Fernanda Marinha  cdeducacao@fc.ul.pt
TEL NR: 00 351 217500117
FAX NR: 00 351 217500082

Scientific Committee

Ana M. Freire, Annica Gullberg, Chris Comber, Conceicao Vilela, Eva Kellner, Eva Tandlichova, Jari Lavonen, Kalle Juutila, Laurence Rogers, Lina Sierra, M.Carmen Pérez-Landazabal, M.Natalia Cruz, Mónica Baptista, Nedim ALEV, Piedad Martin, Stefania Dugovicova

Dead line Registration 3 May 2008

FEE FOR ACCOMMODATION AND MEALS INCLUDING – € 450,00
PARTICIPATION / COURSE FEE – € 750,00
TOTAL COURSE FEE PER PARTICIPANT – € 1200,00
CANCELLATION FEE (WHERE APPLICABLE) - € 240,00

www.edu.helsinki.fi/pec/
http://ec.europa.eu/education/trainingdatabase/index.cfm?fuseaction=DisplayCourse&cid=5491
Objectives

- Analysis of teaching experiences and teaching possibilities in the process of learning
- Teachers’ awareness about the possibilities of incorporating Internet in the process of learning, in this case Science
- Teachers’ awareness about the possibilities of using linguistic strategies to improve the basic skills of reading comprehension and expression, and how these linguistic strategies can also improve the process of learning in Science
- The presentation, analysis, study and discussion of the elaborated materials (CDs) by the members of PEC Project

The course intends that the participants are able to:

- Analyse and evaluate some experiences already done with the Materials (CDs) elaborated by PEC Project members
- Use Internet to introduce authentic Science materials and real situations in secondary school lessons.
- Analyse and discuss the criteria used for selecting web pages
- Analyse and discuss the criteria used for elaborating the didactic activities
- Analyse, study and discuss didactic aspects of the CDs
- Try to design some didactic activities both linguistic and scientific for a selected web page
- Transfer this methodology to other educational levels and contexts (including self-learning) and dissemination of this methodology
- Promoting distance learning in science education

Program

3th July 2008
Afternoon Session (14.00-16.00 h)
- Opening ceremony
- Presentation of the project
- Cultural visit to University of Lisbon (16.30-20h)

4th July
Morning Session (9.30 -12.30 h)
- Studying and learning Sciences by reading and writing
- Linguistic and scientific skills
Afternoon Session (14.00-17.00 h)
- Scientific curricula for compulsory education in the 7 countries
- Selected topics for working within the project

5th July
Morning Session (9.30 -13h)
- Activities to develop linguistic and scientific skills
- Internet potentialities for the science classes
- Presenting some science web pages
Afternoon Session (15.00-18.00 h)
- Cultural activity - Lisbon, historical centres

6th July
All day (9h30-18h)
- Cultural activity - Lisbon surroundings

7th July
Morning Session (9.30 -12.30 h)
- Some criteria to select web pages for science and linguistic activities
- Application of selection criteria. Trying to select a web page
- Proposal of didactic activities
Afternoon Session (14.00-20.00 h)
- Presentation of some CDs - developed skills and didactic justification

8th July
Morning Session (9.30 -12.30 h)
- Exploring web pages and activities in CDs (group working)
Afternoon Session (14.00-17.00 h)
- Discussion about criteria and material presented
- Didactic Implications
- Distance Learning in Science Education
- Evaluation of CDs and activities

9th July
Morning Session (9.30 -12.30 h)
- Design of some Scientific and Linguistic activities to exploit the web page previously selected (group work)
Afternoon Session (14.00-18.30 h)
- Presentation of morning work
- General conclusions
- Evaluation of the course
- Closing ceremony
- 20.00 h Farewell dinner.