"Hands-on Science" Project nº. 110157-CP-1-2003-1-PT-COMENIUS-C3\*

## **3**<sup>rd</sup> INTERNATIONAL CONFERENCE

on

# "HANDS-ON SCIENCE"

### 1<sup>st</sup> CALL FOR PAPERS

Following the success of the conferences HSci'2004 in Ljubljana and HSci'2005 in Crete with around 320 registered participants from 27 countries of the 5 continents (yet with strong prevalence of EU' countries) and 133 communications of different types, our third *Hands-on Science* annual conference **HSci'2006** that will take place in **Braga**, **Portuga**l, (and at other different locations in the northwest of the Iberian Peninsula, Minho and Galicia), **September 4 to 9, 2006**, will be a privileged space for an open enlarged exchange of experiences on good practices, syllabus and policy matters, social considerations and all other issues related to Science Education an its developments.

Proposals are invited for oral or poster presentations, workshops and group discussions, Comenius 1 and 2 project' proposals, hands-on experiments demonstration' sessions and Science fairs' boots and exhibitions. Submissions and inquiries about the Conference content should be sent to the conference Chair, Manuel Filipe Costa, Universidade do Minho, Departmento de Física, Campus de Gualtar, 4710-057 Braga, Portugal, phone: +351253604334/20, fax: +351253678981, email: mfcosta@fisica.uminho.pt or hsci2006@hsci-pt.com, website: www.hsci.info/hsci2006. *All accepted contributions will be published in electronics format and in printed form*.

1<sup>st</sup> deadline for submission of abstracts: February 27, 2006 1<sup>st</sup> notification of acceptance: March 12, 2006 Other deadlines to be defined (www.hsci.info/hsci2006)

#### Oral and poster presentations

Oral presentations may be between 10 and 40 minutes in duration. Presentations in the form of video conference are possible. Posters will preferentially be posted for the full length of the meeting. An abstract of up to 300 words describing the main points and conclusions of the presentation must be provided as soon as possible but before May 15, 2006. Electronic submission will be available.

#### Discussion workshops, and hands-on experiments demonstrations

Sessions will be scheduled for the discussion of particular topics (women and science, scientific literacy, R&D, Science and Society, ethics, life long learning, informal learning,...) presentation and demonstration of experiments. A short abstract of no more than 500 words (two pages including affiliation and figures) describing the activity must be submitted by May 8, 2006. The experiments may also be presented in the Science Fair.

#### Science fair and festival

Schools, research institutions, industries, Science clubs, groups of students and or teachers, or individuals may prepare a booth to present their work at the Conference' Science Fair. A short abstract of no more than 500 words (two pages including affiliation and figures) describing the activity must be submitted by May 8, 2006.

A major Socrates/**Comenius Contact Seminar** "*Building bridges* towards an improved Science Education. in EU' Schools." will allow the discussion and preparation of new Comenius 2 and Comenius 1 school projects.

English is the official language of the Conference. However real time translation (French, German, Italian, Portuguese and Spanish), will be available on plenary sessions, keynote presentations and on several workshops and discussion groups. Abstracts received before the 1<sup>st</sup> deadline in any of the above languages will also be translated into English. As well in what will concern the best manuscripts.

\*The H-Sci network (www.hsci.info) exists to promote the development of Science education and scientific literacy. It encourages a generalized use of innovative hands-on experimental approaches to science and technology in-school teaching. In raising the profile and attractiveness of Science in Education, we aim also to increase the desirability of a career in Science for all.



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