

## LOCATION AND DATES

The second Geoschools open conference will be held on June 2<sup>nd</sup> to 3<sup>rd</sup>, 2012, at the University School Cardenal Cisneros, close to the University of Alcalá, located at Avenida de los Jesuitas 34, 28806 Alcalá de Henares (Madrid) (<http://www.cardenalcisneros.es/>)

## Registration

**Audience:** Secondary School teachers of Biology, Geology and Earth Sciences and Environmental from Biology and Geology departments. Previewed number of participants will be between 100 and 150.

**Selection criteria:** Secondary School teachers from Biology and Geology departments.

**Location:** Assembly Hall University School Cardenal Cisneros

**Institutional support:** GEO-Schools Project in collaboration with the Spanish Association for the Teaching of Earth Sciences (AEPECT).

**Registration: FREE.** It includes participation in field trip, coffee-breaks, lunch both days, conference volume and informative material. Dinner and accommodation are not included. The inscription request must be sent by email to: [mariadolores.lopez@uah.es](mailto:mariadolores.lopez@uah.es). It must be sent between **March 1<sup>st</sup> and April 13<sup>th</sup>**.

## Secretariat and information

Secretary of the Conference:

Department of Geology University of Alcalá:

Maria Dolores Lopez Carrillo.

Department of Geology

Edificio de Ciencias. Universidad de Alcalá

28871 Alcalá de Henares (Madrid)

Tfno: 918854952/918854004

FAX: 918855090

e-mail: [mariadolores.lopez@uah.es](mailto:mariadolores.lopez@uah.es)

Other questions: Amelia Calonge: [a.calonge@uah.es](mailto:a.calonge@uah.es)

## Accommodation

The city of Alcalá de Henares and the surrounding area have a wide range of hotel accommodation facilities including: hotels, apartments and rooms in the University Residence. The Accommodation in the University Residence Cardenal Cisneros can be booked in the web page: <http://ceges.cardenalcisneros.com/>  
Price for accommodation and breakfast: 38€/day

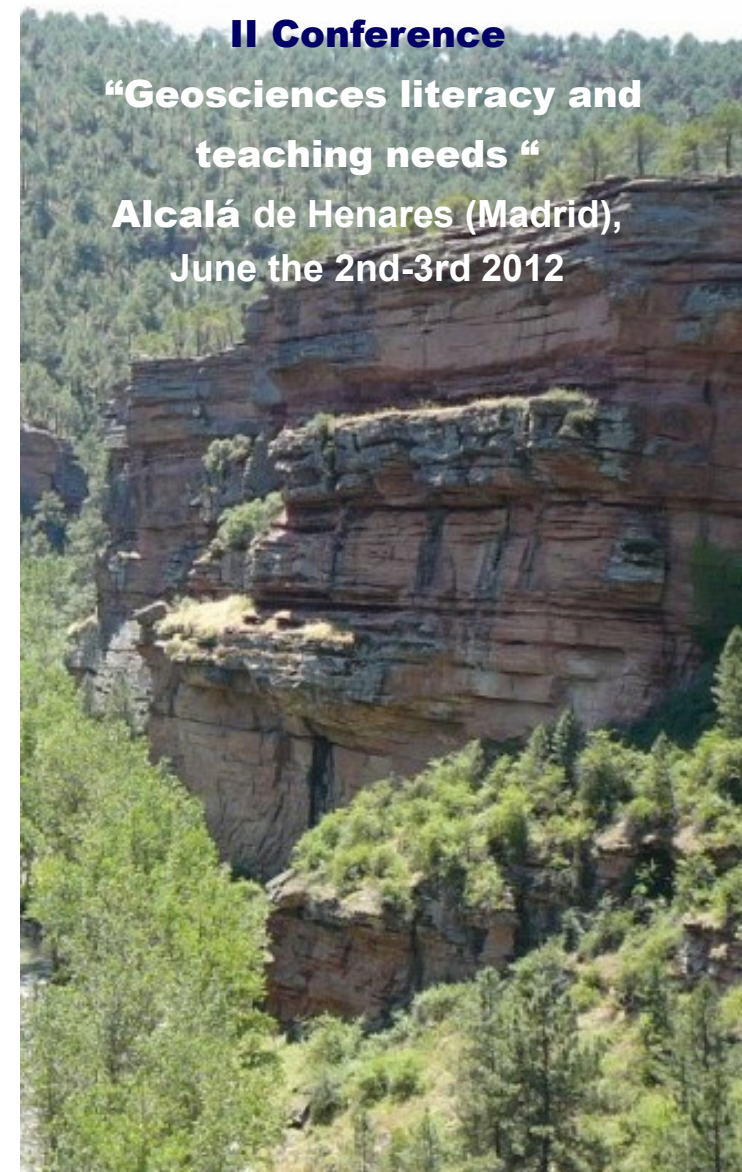


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## II Conference

**“Geosciences literacy and teaching needs “**

**Alcalá de Henares (Madrid),  
June the 2nd-3rd 2012**



GEOschools is a European Union project supported by the Lifelong Learning Program. The main target of the project is to define a “Framework on geosciences literacy principles” for the general European citizens, to be applied at least, for the revision of obligatory school curricula for secondary schools for the participant countries.



## PRESENTATION

The Second Conference "Geoscientific Literacy and resources and needs in their teaching" is an initiative of GEO-schools project whose main objective is to educate and inform, in Geology, the citizens of the future. It is intended to find an effective way to involve Geosciences' students and teachers in a new ways for carrying out the teaching-learning process. For this purpose, the GEO-Schools project includes the celebration of three meetings with Secondary Education teachers and in this context, they will be held from June the 2<sup>nd</sup> to 3<sup>rd</sup>, 2012 in Alcalá de Henares (Madrid, Spain).

The structure and activities of the Second Conference will include:

- Key-note Lectures and presentations on topics related to the Project.
- Works that represent advances in knowledge presented by the participants by means of oral presentations or posters.
- Practical training workshops.

## AIMS

The aims of the II Conference of the GEO-Schools are similar to those of the previous edition celebrated in Naturtejo (Portugal). These include:

- Facilitate the exchange of knowledge, educational experiences and research among Earth and Life Science teachers at any of the various levels of education (from primary school to university).
- To promote, defend and disseminate, through education, Geology as a science and as culture.
- To show the geological heritage in the Natural Park of Tajo Natural (high Tagus river) in order to value it as a teaching resource and a substantial part of our natural and cultural wealth.

## PLACE AND DATES

The second Geoschools open conference will be held on **June 2<sup>nd</sup> to 3<sup>rd</sup>**, 2012, at the University School Cardenal Cisneros, belonging to the University of Alcalá It is located at Avenida de los Jesuitas 34, 28806 Alcalá de Henares (Madrid) (<http://>

## ORGANIZING COMMITTEE

### Chairman:

Amelia Calonge García  
Guillermo Meléndez Hevia  
Georgia Fermelli

### Executive Secretary:

M<sup>a</sup> Dolores López Carrillo

## SCIENTIFIC COMMITTEE

Amelia Calonge García, University of Alcalá  
Guillermo Meléndez Hevia, University of Zaragoza  
M<sup>a</sup> Dolores López Carrillo, University of Alcalá  
Georgia Fermeli, National and Kapodistrian Athens University  
Michael Dermitzakis, National and Kapodistrian Athens University  
Fritz Steininger, Krahuletz Museum- Austria  
Anastasia Koutsouveli, Committee of Geosciences Didactics - Greece  
Carolina D'Arpa, University of Palermo (Geological Museum)  
Carolina Di Patti, University of Palermo (Geological Museum)  
Carlos Neto de Carvalho, Naturtejo European & Global Geopark  
Joana Rodrigues, Naturtejo European & Global Geopark.

## TIMETABLE

Colleagues wishing to attend the II Conference must submit their manuscripts to the Executive Secretary by **April 13<sup>th</sup>**. The Scientific Committee will evaluate the contributions received and select those which meet the subject and the standards for publication, for oral presentation or poster communications. Accepted papers will be published in a special monographic volume of the journal: Paleontological Seminars of Zaragoza (SEPAZ). All colleagues interested in submitting a communication are requested to ask the Secretary ([mariadolores.lopez@uah.es](mailto:mariadolores.lopez@uah.es)) for the template in order to adjust to the publication format of the Journal.

## WORKSHOPS

Colleagues wishing to prepare a workshop should send the proposals to the Secretariat before **April 13<sup>th</sup>, 2012**.

## PROGRAM

The Second Conference intends to be a space and time of meeting, open to all teachers who share interests and concerns about the teaching of geology. The following preliminary program is set:

### Saturday, June the 2<sup>nd</sup> 2012

**9:00 h:** Reception of participants and delivery of documentation in the Auditorium of the University School Cardinal Cisneros .

**9:30-10:30 h:** Opening Ceremony and Conference "GEO-Schools: An open window to the future of teaching of geology" by Prof. Dra. Amelia Calonge (University of Alcalá y GEO-Schools).

### Plenary Session: Geology and Society

**10:30-11:15 h:** Key Note "Atapuerca, la memoria de los vivos" by Prof. Ignacio Martínez Mendizábal (University of Alcalá ).

**11:15-11:45 h:** Coffee break and Poster Session.

**11:45 a 13:15 h:** Oral presentations.

**13:30 h:** Lunch

**15:00-16:30 h:** Workshops.

### Plenary Session on Geoscience Literacy

**16:30-17:15 h:** Key Note "Geoscience Literacy in the Spanish Secondary Schools" by Prof. Emilio Pedrinaci (AEPECT).

**17:15-17:45 h:** Coffee break and Poster Session.

**17:45-19:15 h:** Oral presentations.

**19:30-20:00 h:** Closing Session and Conference "Progress report and results of GEOSchools Project" by Prof. Guillermo Meléndez (GEO-Schools and University of Zaragoza) and Georgia Fermeli (GEO-Schools and University of Atenas).

### Sunday, June the 3<sup>rd</sup> 2012

**9:00 to 17:30 h:** "Field trip in the Parque Natural del Alto Tajo". Guide: Luis Carcavilla (Instituto Geológico y Minero de España). Itinerary:

Stop 1: Parking of La Tejera, in Checa: various local outcrops of rocks and fossils of graptolites. Interpretation of dropstones.

Stop 2: Aguaspeña: Visit to an active Tuff deposit formation in the surroundings of the village of Checa.

Stop 3: Visit to the "Encanted City of Chequilla".

Stop 4: Visit to the salt deposits of Armallá.

Stop 5: Visit to the Interpretation centre of Corduente.

Stop 6: Visit to the Life History and Paleontological Museum of Molina de Aragón.