
37th Course of the International School of Geophysics
**Interdisciplinary Workshop on
THE EARTH EXPANSION EVIDENCE:
A Challenge for Geology, Geophysics and Astronomy**
(EMFCSC, Erice, Sicily, 4 - 9 October, 2011)

Dear Colleagues,

First of all we would like to thank all of you for the lively interest and the favorable response to the upcoming *Interdisciplinary Workshop on "THE EARTH EXPANSION EVIDENCE"*, that will be held at the "Ettore Majorana" Foundation and Centre for Scientific Culture (EMFCSC), Erice, Sicily, Italy.

Since the Workshop is approaching, we would like to provide you with some useful information on your participation and your stay in Erice.

Schedule

<i>Tuesday, October 4</i>	Participants arrival, registration and room check-in
<i>Wednesday, October 5</i>	Scientific sessions (at S. Rocco Richard P. Feynman Lecture Hall) Welcome party (8.30 p.m.)
<i>Thursday, October 6</i>	Scientific sessions (at S. Rocco Richard P. Feynman Lecture Hall)
<i>Friday, October 7</i>	Scientific sessions (at S. Rocco, in the morning) Excursion to one of the cultural and historical sites close to Erice (departure 1.30 p.m.)
<i>Saturday, October 8</i>	Scientific sessions (at S. Rocco Richard P. Feynman Lecture Hall) Conference dinner (8.30 p.m.)
<i>Sunday, October 9</i>	Departure from Erice

Important Dates

Workshop registration deadline: **Friday, April 15, 2011**

Abstract submission deadline: **Friday, April 15, 2011**

Deadline for arrival/departure communication: **Friday, September 16, 2011**

Scientific Program

The Scientific Program will be published on the INGV web site (<http://www.ingv.it/eng/> > **Conferences and seminars**) as soon as possible although we reserve to make some slight schedule adjustments during the course of the workshop. The program will be directly distributed to the participants upon their arrival along with other information concerning Erice and the Ettore Majorana Centre.

The list of the general topics that will be presented and discussed during the workshop includes

- *Scientific and Historical Overviews on the Earth Expansion*
- *Paleogeography and Paleobiogeography*
- *Tectonics, Plumes, Mountains Building*
- *Links to Physics, Chemistry, Auto-organization*
- *Hydrocarbons origin, Life, Metallogeny*
- *The Mediterranean and Backarc Seas*
- *Links To Astronomy, Planetology, Cosmology*

The preliminary list of the speakers includes

- S. CWOIDZINSKI, Panstowowy Instytut Geologiczny, Wrocław, PO
- G. SCALERA, Istituto Nazionale di Geofisica e Vulcanologia, Rome, IT
- C.D. OLLIER, University of Western Australia, Nedlands, WA
- J. MAXLOW, Geology consultant, Glen Forrest, WA
- J. KOZIAR, Wrocławska Pracownia Geotektoniczna, PO
- K.-H. JACOB, TU Berlin-Institut für Angewandte Geowissenschaften, DE
- G. LAVECCHIA, University of Chieti, IT
- F. STOPPA, University of Chieti, IT
- K. VOGEL, Engineer, Verdau, DE
- G. MELE, Istituto Nazionale di Geofisica e Vulcanologia, Rome, IT
- G. ETIOPE, Hydrocarbons Unit, Istituto Naz. Geofisica e Vulcanologia, IT
- V. BLINOV, Geologist, Ukraine, UR

How to register

People interested in attending the Workshop can download the registration form from the conference website (<http://www.ingv.it/eng/> > **Conferences and seminars**) and send it, duly filled in, to: silvia.nardi@ingv.it (Cc: giancarlo.scalera@ingv.it) by **Friday, April 15, 2011**.

It is also possible to register by writing a letter to:

Dr. Giancarlo Scalera | Istituto Nazionale di Geofisica e Vulcanologia
Via di Vigna Murata, 605
00143 Rome – ITALY

specifying:

- i) date and place of birth together with present nationality;
- ii) degree and other academic qualifications;
- iii) present position and place of work;
- iv) postal and e-mail addresses.

Extended abstracts

Guidelines for abstract submission are available on the workshop website (<http://www.ingv.it/eng/> > **Conferences and seminars**). Extended abstract will be published in a Pre-Conference Book.

Lectures and posters

Lectures will be held at the S. Rocco | Richard P. Feynman Lecture Hall. Key-note presentations will last 30 min. Workshop participants will give 15 min. oral contributions on the main results of their research, or on behalf of their research team.

Posters will be displayed in the vaulted corridor alongside of the S. Rocco Conference Hall. Each poster board (1 single panel per poster presentation) has a dimension of 90 cm (width) x 80 cm (height) and is placed on an easel-like structure. If necessary, two poster boards can be joined to hold a single poster of 160 cm x 90 cm. Please let us know in advance if you need this special arrangement. All materials needed to attach the poster to the board will be provided on site.

Equipment & e-mail access

In the S. Rocco Conference Hall there is a PC running Windows XP connected to a beamer and a slide projector. The PC has an Internet connection so remote files can be accessed as well. The presentations can be stored in CD/DVDs or USB pen drives and downloaded to the main PC for the lectures. Occasionally, there are problems with PowerPoint presentations created using Mac OS X. If you are a

Macintosh user, you may want to save your presentation in a more portable format such as PDF.

In the San Rocco Institute | Isidor I. Rabi Institute there are some PCs running windows to check your e-mails while you are in Erice. The lecture and poster rooms in the San Domenico Conference Hall, the San Francesco | Eugene P. Wigner Institute and part of the San Rocco building are also running a wireless network so that you can reach the Internet if your laptop has a Wi-Fi card.

Arrival and departure

A detailed arrival and departure schedule (travel itinerary, date, time and number of flights) should be sent no later than **Friday, September 16, 2011** (arrival-departure_form_Erice2011.doc) to: silvia.nardi@ingv.it to obtain the maximum assistance on arrival/departure (please, download and fill out the form).

We remind you that participants are supposed to arrive at the Ettore Majorana Centre in Erice not earlier than the morning of Tuesday, October 4 and to depart not later than 5:00 p.m. on Sunday, October 9. Please note that the Erice Centre cannot accommodate participants before and after these dates. If you intend to extend your stay in Sicily you have to arrange your housing independently. All participants should arrive in Erice on October 4, 2011, before 7:00 p.m. Tolerance is foreseen if schedules and connections force passengers to land very late at Palermo or Trapani airports and for accidental delays.

On October 4 (arrivals) and on October 9 (departures) the Ettore Majorana Centre will arrange transfers and provide pick-up service from/to Palermo Punta Raisi "Falcone e Borsellino" airport or from/to Trapani Birgi "Vincenzo Florio" airport (from/to Palermo or Trapani railway stations if strictly necessary) to/from Erice.

The trip from Palermo requires about 90 minutes while the trip from Trapani takes 40 minutes. Special requests should be addressed to Silvia Nardi (silvia.nardi@ingv.it) and will be handled directly by the EMFCSC management.

Drivers will be waiting outside the baggage claim area of the Palermo or Trapani airport with signs that read EMFCSC (EMFCSC is the acronym for "Ettore Majorana" Foundation and Centre for Scientific Culture), or Ettore Majorana Centre. You cannot miss them. In case of emergency such as missed driver, lost luggages, very last moment changes in your travel itinerary during transit (i.e. missed connecting flight, rerouting, etc.) please contact us at the phone numbers of the Ettore Majorana Centre given below.

Erice roads are narrow so those arriving by big buses will be dropped at Porta Trapani, just outside the walls of the town and there is a 500 m walk up to the Ettore Majorana Centre. Upon leaving the bus, please check if your baggage is present. Do not leave any other item in the car/bus.

Registration & Payments

The registration fee for the workshop is 100,00 EUR per person per day/night (500 EUR for the whole period). This includes accommodation, meals (except for the beverages) meeting costs - e.g. workshop program, welcome party, conference dinner, coffee breaks, a half-day excursion - transportation from/to Palermo/Trapani airport. The registration can be paid by bank transfer before the conference (bank details will be provided on request) or on site (either by cash in EUR, USD at the actual conversion rate, or by euro-checks, personal checks, or travelers' checks). The Ettore Majorana Centre WILL NOT ACCEPT PAYMENT BY CREDIT CARD. However banks, ATMs and exchange services are available in Erice.

ATTENTION: If you are planning to pay by bank transfer, you are kindly requested to send a copy of the document(s) issued by your bank by e-mail (silvia.nardi@ingv.it) or by fax (+39 06 51860740) before arriving in Erice.

Venue and accommodations

Accommodation will be provided in single and/or twin-bedded rooms, with bath or shower, in one of the three magnificently restored ancient monasteries, namely S. Rocco (main edifice), S. Francesco and S. Domenico, or in Edelweiss, Elimo, Ulisse and Pineta facilities. If you choose someone to share your room with, please indicate his/her name on the Arrival/Departure Form. Rooms are equipped with towels and soap, and with European outlet shaving points (220 V). Washing machines are also freely available at the S. Rocco building.

Accompanying persons

Accommodations in double room will be arranged for couples. We remind that the cost for each accompanying person (adult) is 250 EUR (including accommodation, meals, the welcome party, the conference dinner, coffee breaks, transportation from/to Palermo/Trapani airport and the excursion).

Please note that, besides the half-day excursion to one of the historical and cultural sites close to Erice scheduled on October 7, 2011, a few additional short trips may be arranged for the accompanying members, but they might have to be charged. Assistance and suggestions will be given to individual plans.

Climate and special clothing

Erice is at 750 m above sea level. In early October temperatures can be fairly cool (10°-12° to 16° Celsius) during the day and, in the evening and at night, it may be chilly and foggy and the temperature may drop below 8°-6° C. So a warm raincoat or heavy jacket, a scarf, and at least one/two warm pullover/s are strongly advised. High-heeled shoes are not convenient for walking along the Erice stony streets: sturdy shoes are recommended for excursions. No formal dress will ever be required.

Contact information

The full address of the Ettore Majorana Centre is:

Ettore Majorana Foundation and Centre for Scientific Culture

Via Guarnotta, 26

91016 Erice (TP)

Italy

Phone: +39 0923 869068 or 869133

Fax: +39 0923 869226

Tax code / Codice fiscale / Code de commerce: 93022070812

Web page: <http://www.ccsem.infn.it>

For additional questions please contact Silvia Nardi (silvia.nardi@ingv.it) or send a fax to +39 06 51860740.

We anticipate an exciting and fruitful workshop and look forward to meeting all of you in Erice.

Stefan Cwojdzinski and Giancarlo Scalera

Directors of the Workshop

Silvia Nardi

Workshop Secretariat