



GENERAL INFORMATION



The Symposium will be held on 21 - 23 May 2013 in Algiers.

IMPORTANT DATES

- 30 June 2012 Second circular
- 21 December 2012 Deadline for submission of abstract
- 31 January 2013 Notification of paper acceptance
- 28 February 2013 Third circular

CORRESPONDENCE

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CRAAG - Symposium 2013 Organizing Committee
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Bouzaréah, Alger
ALGERIE



MINISTRE DE L'INTERIEUR ET DES COLLECTIVITES LOCALES

Centre de Recherche en Astronomie
Astrophysique et Géophysique

International Symposium, Algiers 21 - 23 May 2013

THE LARGE MEDITERRANEAN EARTHQUAKES: FROM PAST TO PRESENT

Commemoration
of the Boumerdes earthquake
of 21 May 2003 (Mw 6.8),
10 years after

First circular

TOPIC

History of the Mediterranean region has been marked by several important earthquakes which caused considerable damage such as : Messine (Italy, 1908), Lambesc (France, 1909), Tripoli (Libya, 1974), Corinthia (Greece, 1981), Cairo (Egypt, 1992), Izmit (Turkey, 1999), Boumerdes (Algeria, 2003), El Houceima (Morocco, 2004), Lorca (Spain, 2011)... earthquakes. These events as well as the continuous seismic activity which concern both South and North margins of the Mediterranean region are linked to a complex convergence between the Eurasian and African plates. This complexity is expressed by the westward drift of the Alboran microplate in the western part, the inversion of the Algerian margin and the Thyrreanean subduction in the center and the Aegean subduction in the eastern part.

The 21st May 2003 Boumerdes earthquake, one of the largest events in the southern part of the Mediterranean region was very destructive as it caused the loss of 2366 persons and 5 billion \$ of material damage. It caused the uplift of the coastline and showed that the Algerian margin could be the location of violent seismic events as the ones which happened at Algiers in 1365, Oran in 1790 and Djidjelli in 1856.

To commemorate the Boumerdes earthquake, the CRAAG organizes this symposium which aims to be a forum on:

- past and present day Mediterranean seismicity
- seismotectonics
- regional seismic hazard evaluation
- crustal deformation and geodynamics
- early warning systems and seismic risk mitigation
- the promotion of ideas on new projects in the mediterranean region
- the contribution in the effort of reducing seismic hazard in the mediterranean region
- collaboration with Algerian colleagues to face the next major earthquakes.

SESSIONS

- S1:** Large historical earthquakes
- S2:** Present day seismicity
- S3:** Seismotectonics and paleoseismicity
- S4:** Crustal deformation
- S5:** Mediterranean tsunamis
- S6:** Seismic hazard assessment
- S7:** Early warning systems
- S8:** Geodynamics and crustal structures
- S9:** Seismic risk mitigation

ORGANIZING COMMITTEE

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Sid Ali Haned
Ali Deramchi
Mohamed Hamdache

CALL FOR PAPERS

Participants are invited to submit papers on conference subjects or on related topics. Instructions for paper presentation will be included in the second circular, to be issued in june 2012. The conference language is English.

International Symposium 21 - 23 May 2013, Algiers, ALGERIA

If you want to receive further information on the join symposium return this form, by mail or fax, or send an e-mail to the organizing committee

Name		Surname	
Institution			
Adresse			
City and zip code			
State and country			
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I intend to participate

I intend to present an oral communication

I intend to present a poster