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Union Internationale de Spéléologie (UIS)
Commission on Volcanic Caves

e-NEWSLETTER



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U.I.S. COMMISSION ON VOLCANIC CAVES

No. 63 - February 2012

- Message from the Vice Chairman..... 3
- News..... 4
- WoMOVOC..... 5
- Photo Gallery..... 6
- Publications Received..... 8, 9
- 15th Int'l Symposium on Vulcanospeleology..... 10
- Speleo Calendar..... 16



<http://www.uis-speleo.org/>



<http://www.vulcanospeleology.org>

The Commission on Volcanic Caves Newsletter has been published quarterly since December 22, 1993. The Newsletter is available free of charge to all members of the commission, and to others who are interested in lava caves.

e-NEWSLETTER
U.I.S. COMMISSION ON VOLCANIC CAVES



**U.I.S. COMMISSION
ON VOLCANIC CAVES**

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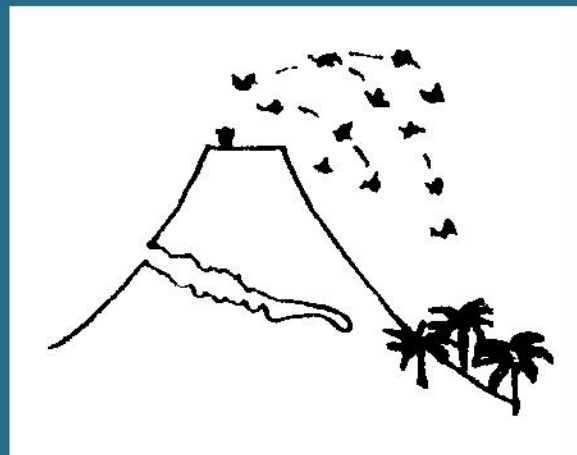
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MISSION STATEMENT

The U.I.S. Commission on Volcanic Caves encourages exploration and scientific investigation of volcanic caves, and hosts the International Symposium on Vulcanospeleology about every two years.



COVER PHOTO

An active eruption during the 1969-1971 Mauna Ulu eruption of Kilauea Volcano, Hawai'i Volcanoes National Park, Hawai'i. Photo by J.B. Judd, October 21, 1970. Photo is courtesy of the U.S Geological Survey (U.S.G.S).



MESSAGE FROM THE VICE-CHAIRMAN

Greetings to the Commission:

The 15th International Symposium on Vulcanospeleology in Amman, Jordan is right around the corner.

The front page of the web site of Hashemite University has a link (in the lower right corner) to details of the symposium, tours and registration.

Here is the link: <http://hu.edu.jo/>

If you have not already done so, please send Prof. Dr. Ahmad Al-Malabeh your flight information regarding your arrival into Amman. Currently there are plans to have everyone stay in the same hotel to facilitate daily transportation to and from Hashemite University for the symposium.

See you in Jordan!

Cheers,
Harry Marinakis
Vice-chairman



Chris Wood

April 4, 1947 – January 19, 2012

It is with great sadness that we report the loss of our good friend Chris Wood, who died on January 19, 2012. A service was held in Dorset on January 31, 2012.



Chris Wood

April 4, 1947 – January 19, 2012

Chris at the 13th International Symposium on Vulcanospeleology in Jeju Island, Korea. A full obituary will appear in the next newsletter.

In The News

El Malpais National Monument New Mexico

Our member Dave Decker reports good news about the lava cave closures at El Malpais National Monument. Since December 6, 2010 all caves in that area have been closed due to concerns about the spread of White Nose Syndrome (WNS).

David Hays is now the new Cave Resource Manager at El Malpais National Monument. Reportedly Mr. Hays plans to reopen the caves on a permit basis if WNS does not spread to that region of the U.S.A. An Memorandum of Agreement is being updated between the National Park Service (NPS) and the National Speleological Society (NSS). Hopefully the local chapter of the NSS, Sandia Grotto of Albuquerque, will soon be able to renew research and mapping trips.

El Malpais National Monument is part of the Zuni-Bandera Volcanic Field in the high desert of western New Mexico.



WoMOVOC

World Most Outstanding Volcanic Caves

Our friends from the Azores report that, after a long period of dormancy, they are now able to resume the WoMOVOC project.

The site is ready and the Montanheiros Association will assume de project management with the coordination of João Paulo Constância.

The idea of a world database for the most relevant volcanic caves was first presented during the XI International Symposium on Vulcanospeleology, held in Pico Island, Azores, Portugal, in May

GESPEA (Azorean volcanic caves study group) was established as the task force to accomplish the project. Therefore, in Tepetzlan, Mexico, at the XII Symposium, GESPEA group presented the concept and main principles for the WoMOVOC – World Most Outstanding Volcanic Caves database.

Two years later, in September 2008, attending the XIII International Symposium on Vulcanospeleology, in Jeju Island – Korea, GESPEA group announced this website and presented the online database for the World Most Outstanding Volcanic Caves (WoMOVOC).

<http://worldvolcaniccaves.org/>

The screenshot shows the website's header with the WoMOVOC logo and navigation menu. The main content area contains a description of the database and a search bar. The footer features the vulcanospeleology logo and website URL.



PHOTO GALLERY

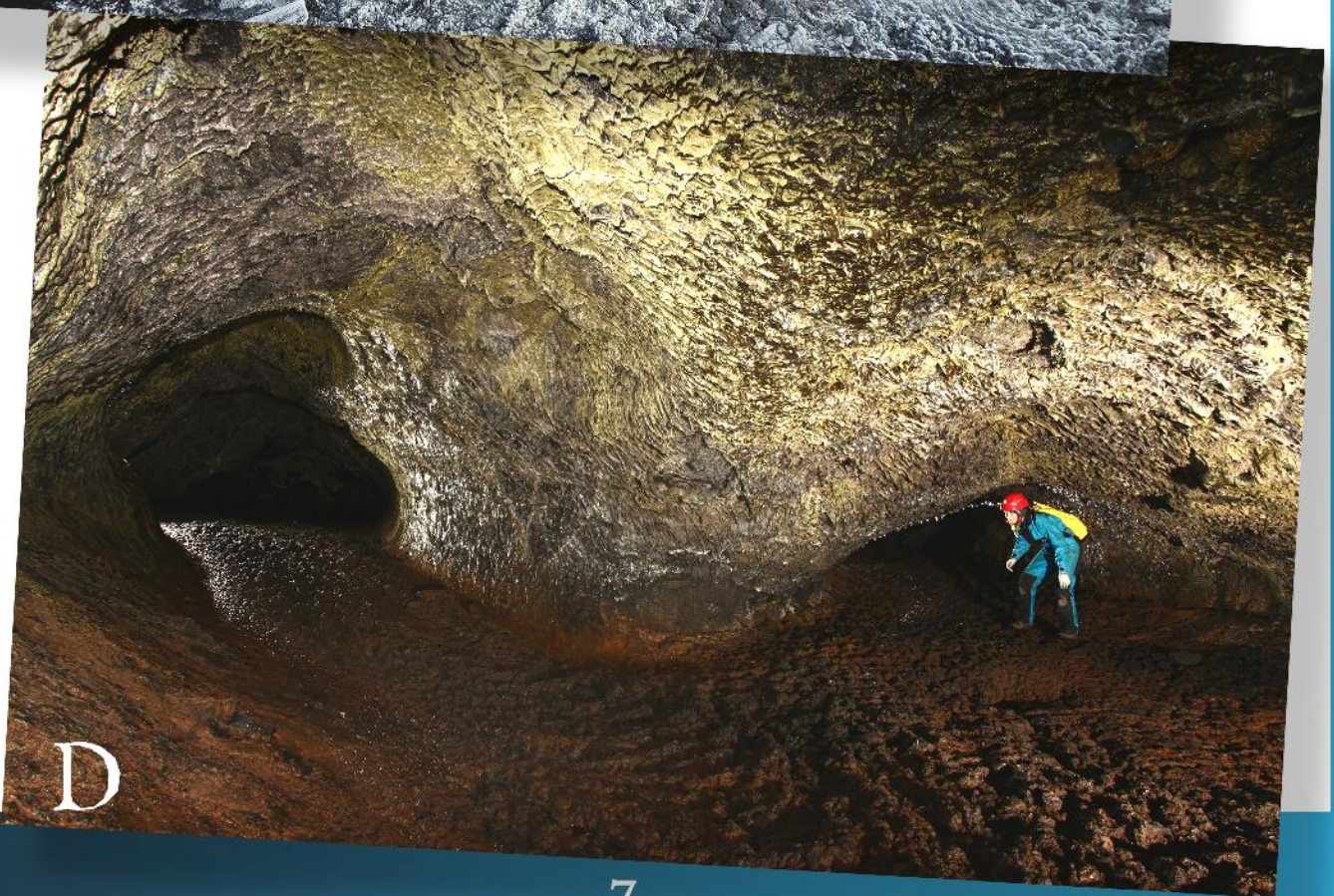
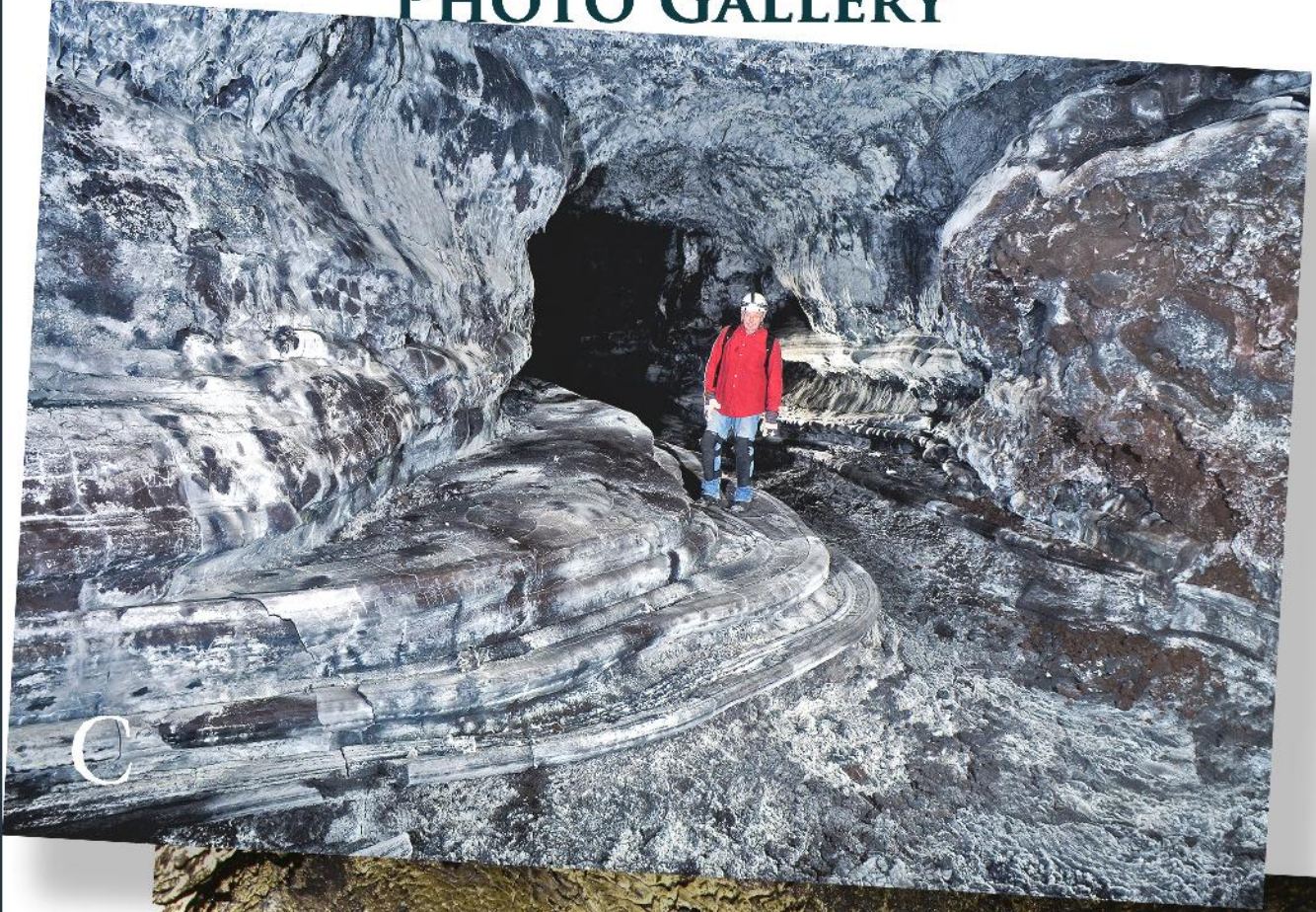




PHOTO GALLERY CAPTIONS

A: Ric Elhard crawling behind some roots in a cave on Hawaii, U.S.A. (Photo copyright by Kenneth Ingham.)

B: A collapse sink and lava caves in the Classic System of the Zuni-Bandera Volcanic Field, New Mexico, U.S.A. (Photo copyright by Harry Marinakis.)

C: Terraced Cave, Mauna Loa, Hawaii, U.S.A. (Photo copyright by Dave Bunnell.)

D: Joke VanSweevelt coming around a corner in Hopkins Chocolate Cave, Lava Beds National Monument, California, U.S.A. This image won a green ribbon at the 2011 NSS print salon. (Photo copyright by Kenneth Ingham.)

Publications Received by the Commission

PIT CRATERS AND OPEN VERTICAL VOLCANIC CONDUITS OF EARTH AND MARS. HALLIDAY, William R. From the 2011 annual meeting of the Geological Society of America. The Power Point presentation may be downloaded at this website:

http://gsa.confex.com/gsa/2011AM/finalprogram/abstract_189935.htm

Occurrence and Absence Of Lava Tube Caves With Some Other Volcanic Cavities; a Consideration of Human Habitation Sites on Mars. W.R. Halliday (1,2), G. Favre (1,3), A. Stefansson (4), P. Whitfield (5) and N. Banks (6). From the 43rd Lunar and Planetary Science Conference (2012).





Publications Received by the Commission

PIERK – Expedition Kilimanjaro

Haelen, Netherlands

January 2012

This is the expedition report also published in *de Pierk* magazine of the Speleo Nederland of the Caving Club of the Netherlands.

The expedition attempted to explore and map the lava caves on the north slopes of Kibo, the main volcano on Mount Kilimanjaro. Of interest, the expedition attempted (without significant success) to search for lava caves via infrared photography.

The expedition was conducted over 18 days from September 19, 2011 through October 6, 2011. The expedition leader was Sjoerd van der Schuit.

Copies of this report can be downloaded from this website:

<http://www.speleo.nl/kilimanjaro/>

PIERK – Expedition Kilimanjaro

17 pp.

Dutch and English

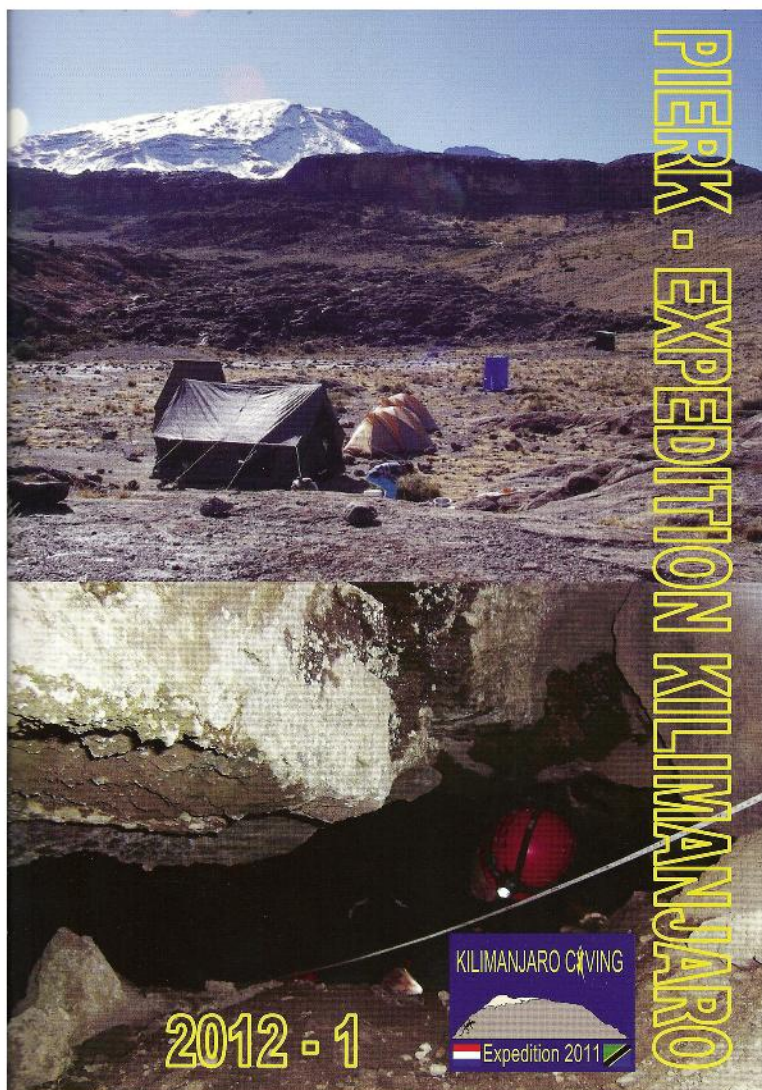
Paperback

Color covers inside and out

32 color photographs

3 figures

17 cave maps





You are invited
to the



15th
INTERNATIONAL SYMPOSIUM ON
VULCANOSPELEOLOGY

March 15 – 22, 2012 in Zarka, Jordan



<http://hu.edu.jo/>

Organized by

THE HASHEMITE UNIVERSITY & JORDANIAN GEOLOGISTS ASSOCIATION
Held at Hasemite University
Zarka, Jordan

**New
Information!**

President of the Organizing Committee
Prof. Dr. Ahmad Al-Malabeh
The Hashemite University



Proposed Symposium Schedule March 2012



- March 14: Arrival in Amman
- March 15: Opening presentations and dinner
- March 16: Day excursions
- March 17: Presentations
- March 18: Presentations, sessions & concluding dinner
- March 19-22: Harrat (desert) excursion



**New
Information!**

Registration & Information

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P.O. Box 150459, Postal Code 13115

ZARCA - Jordan

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Fax: +962-5-3823333

malabeh.spleo12@yahoo.com



Proposed Field Trips & Tours



There will be three field trips offered during the symposium and one post-symposium field trip as well as general interest tours (a minimum of 10 participants is required for each tour to be run).

Field Trips During the Symposium:

V1: Yarmouk-Decapolis Tunnel (March 16, 2012)

Topics: Aqueduct, Weirs, Canals and Underground tunnels
Route: Amman, Irbidi, Al-Tura, Wadi shallah, Hobras and Umm Quis.
Leaders: Prof. Dr. Ahmad Al-Malabeh & Geol. Akram Abu Shanab
Price: € 100 Euro per person

V2: Geo-Eco Tourism (March 16, 2012)

Topics: Old Iron Mines (Saladin), Karst Cave (Bergish), Upper Cretaceous in north Jordan.
Route: Amman, Ajlun, Deer Abu Sa'ied
Leaders: Ahmad Al-Shriedeh.
Price: € 75 Euro per person.

V3: Dead Sea (March 16, 2012)

Topics: Jordan Graben, Dead Sea, Lisan, Saramuj Conglomerate.
Route: Amman, Dead Sea, Ghor Haditha, Ghor Safi.
Leaders: Prof. Dr. Eid Al-Tarazi
Price: € 100 Euro per person.



Post- Symposium Field Trip



Basaltic Harrat (March 19-22, 2012)

Price: € 150 Euro per person.

1. Drive to Safawi, visit Qais Volcano and caves (Al Howa, Azzam Cave etc.) and Badia Cave on the way
2. Desert trip Jawa (Bronze Age City) and Al-Fahda Cave
3. Desert Trip Eastern Harrat Rim, K-Cave and Shield Volcano, Kites, Safaitic inscriptions
4. Pressure Ridge Caves and Al-Ahmed Cave and Return to Amman.





Other General Interest Tours :

A1: Amman Through History

Topics: Palaeolithic, Roman, Byzantine, Islamic.
Leader: Travel Agency.
Price: € 25 Euro per person.

A2: Jadara

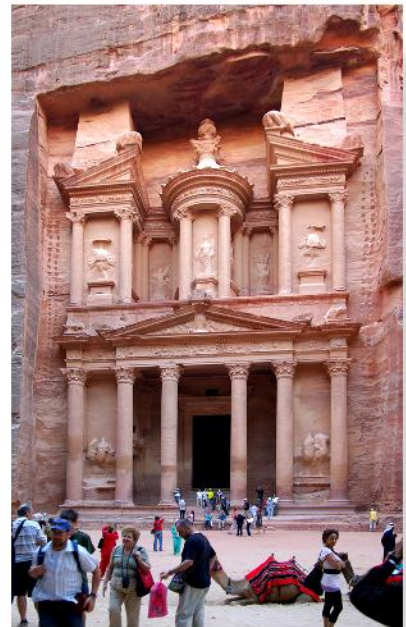
Topics: Old city of Umm Qais.
Leader: Travel Agency.
Price: € 50 Euro per person.

A3: Jarasa

Topics: Roman city of Jarash.
Leader: Travel Agency.
Price: € 50 Euro per person.

A4: Petra

Topics: Nabataean city of Petra.
Leader: Travel Agency.
Price: € 100 Euro per person (including entrance fees).



Petra
by Berthold Werner

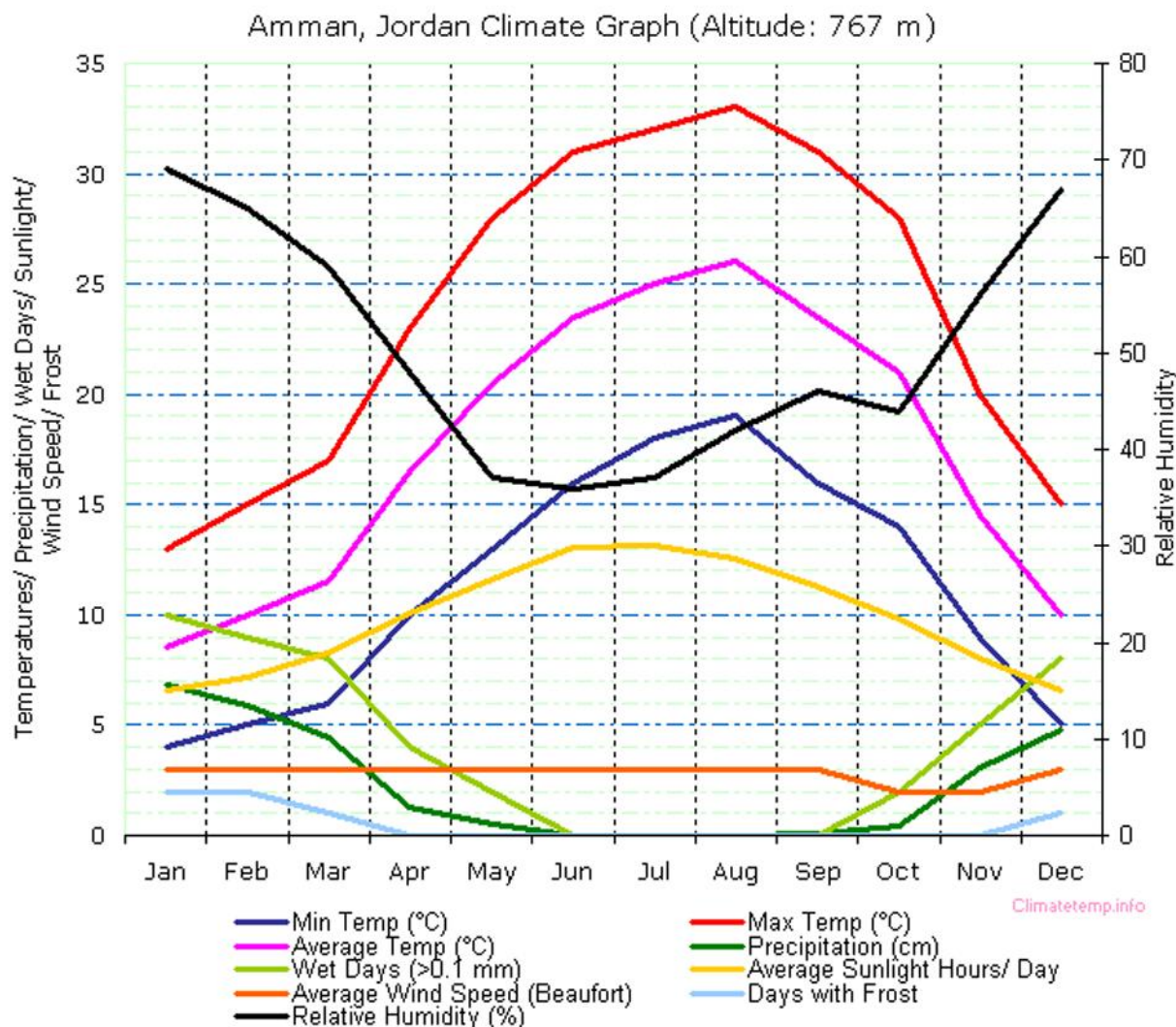
Dates and Deadlines

DECEMBER 31, 2011: Submission of abstracts.
JANUARY 31, 2012: Full manuscript.

Registration Fees

The symposium fees (€ 300) include registration, a book of abstracts and participation in the scientific activities.

**New
Information!**



From the website: <http://www.climatetemp.info/jordan/>

15th International Symposium on Vulcanospeleology

The tentative plan at this time is to hold the symposium at Hashemite University in Jarka (approximately 18 km from Amman). Lodging will be arranged in Amman as soon as the number of registrants is better known. Daily transportation between Amman and Jarka will be provided.

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U.S. COMMISSION ON VOLCANIC CAVES

SPELEO CALENDAR
2012

SPELEO CALENDAR
2013



XV International Symposium on
Vulcanospeleology
Amman, Jordan
March 15-22, 2012

www.vulcanospeleology.org
<http://hu.edu.jo/>

Lunar and Planetary Conference
Houston, Texas
March 19-23, 2012

<http://www.lpi.usra.edu/meetings/lpsc2012/>



Argentine Congress of Speleology IV & First
Latin American Congress of Speleology
Malargue, Mendoza – Argentina
April 1-8, 2012

<http://www.fade.org.ar/>

**16th INTERNATIONAL
CONGRESS OF SPELEOLOGY**



WHERE HISTORY MEETS FUTURE

16th International Congress of Speleology
Brno, Czech Republic
July 21-28, 2013

<http://www.speleo2013.com>

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1972 U.S.A.

1975 CATANIA

1982 U.S.A.

1983 CATANIA

1986 JAPAN

1991 U.S.A.

1994 CANARY IS.

1998 KENYA

1999 CATANIA

2002 ICELAND

2004 AZORES

2006 MEXICO

2008 KOREA

2010 AUSTRALIA

2012 JORDAN



**VULCANOSPELEOLOGY
SYMPOSIA**

