



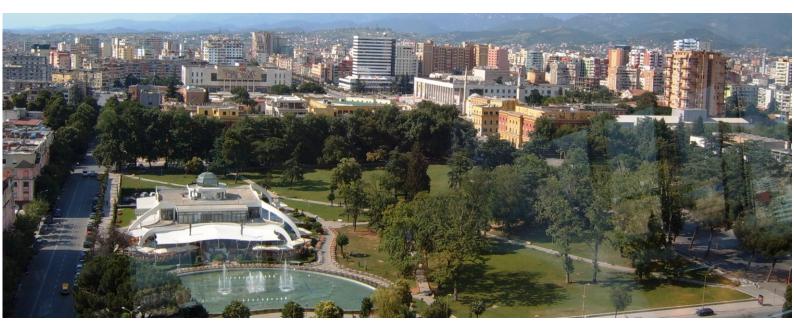




7-10 October 2013, Tirana, Albania

7th Congress of the Balkan Geophysical Society

Under the auspices of the Prime Minister Prof. Dr **Sali Berisha**



Member societies include

- Association of Geophysicists of Albania (AGS)
- Bulgarian Geophysical Society (BgGS)
- Hellenic Geophysical Union (HGU)
- Association of Hungarian Geophysicists (AHG)
- Romanian Society of Geophysics (RGS)
- Association of Geophysicists and Environmentalists of Serbia (AGES)
- Chamber of Geophysical Engineers of Turkey (CGET)

FIRST CALL FOR PAPERS

About the event

Tirana has been chosen to host the 7th Congress of Balkan Geophysical Society (BGS).

The 7th BGS Congress is the largest and most comprehensive geophysical event in the Balkan region. The three-day program consist of a large conference and technical exhibition providing information on the role that geophysics plays in the realms of geology, reservoirpetroleum, mining, seismology, geothermal energy, engineering and environment in the Balkan region.

In all the six BGS Congresses run from 1996 to 2011, 1,062 papers have been presented. Only in the 2011 congress which took place in Budapest, Hungary, 142 papers by 397 authors from 15 Balkan countries were presented. The seventh BGS Congress, which will be held in Tirana in 2013, includes presentation of research papers (>150 expected to be presented), technical exhibition (reporting the current progress of geophysics) and a field trip to visit the Albanides, part of the Folded Mediterranean Alpine Belt. Each Congress has hosted nearly one thousand experts from about 25 different countries.

Welcome

We are privileged and honored to host the 7th Congress of Balkan Geophysical Society (BGS) in Tirana. We believe that everyone is already fully dedicated to this triennial event principally designed to enhance geophysics. Geophysics is an area of science that integrates geology, mathematics, and physics in order to understand how the Earth works. The primary objective of BGS is to secure the future of geophysics. We aim to invest in future scientific leaders and in innovation, influence properly policymaking with the best scientific advice and invigorate geophysics and education in the area. In addition, we aim to increase access to the best scientific solutions.

Many of the issues we tackle are global in nature and require collaboration among all of us and we sincerely support collaboration with young scientists. At each triennial meeting, we discuss current technologies, as innovation is a means to address sustainable development. The backbone of GBS is active participation and sincere and concrete collaboration among participants for the benefit of society. We particularly welcome active and young geophysicists. We warmly look forward to meeting you at the 7th BGS Congress, Conference and Technical Exhibition in Tirana, from 7–10 October 2013.

On behalf of the BGS Steering Committee Prof. Dr. **Salvatore BUSHATI** Chairman

International Steering Committee

Salvatore BUSHATI, Chairman of Congress Association of Geophysical of Albania Stefan Shanov Bulgarian Geophysical Society George Sideris Hellenic Geophysical Union Antonis Vafidis Greece Istvan Kestmarky, President, Association

of Hungarian Geophysicists
Lazlo Vero Association of Hungarian

Lazlo Vero Association of Hungariar Geophysicists

Dumitru İoane, Paul Georgescu Romanian Society of Geophysics

Snezana Komatina Association of Geophysicists and Environmentalists of Serbia

Sevket Demirbas, President of Chamber of Geophysical Engineers of Turkey Ahmet Basokur Chamber of Geophysical Engineers of Turkey

Gavril Mirakovski, Macedonia

Local Honorary Committee

President of Academy of Sciences of Albania Minister of Economy, Energy, and Transport Minister of Education and Science Rector of Polytechnic University of Tirana Director of Institute of Geosciences, Energy, Water and Environment Director of Geological Survey of Albania Director of National Natural Resources

Local Organizing Committee

Salvator Bushati & Alfred Frashëri

Albanian Geophysical Society
Stavri Dhima & Sokol Mati & Ilia Gjermeni

Ministry of Economy, Energy, and Transport
Adil Neziraj Geological Survey of Albania
Perparim Alikaj Faculty of Geology and Mining
Perparim Hajnaj & Kristaq Jano

National Agency of Natural Resources
Pirro Leka Institute of Geosciences,
Energy, Water and Environment
Mirko Dodbiba ALBPETROL Co
Leonidha Çobo Executive Director of Bunkers Co
Vilson Bare PETROMANS Co
Shpresa Dema & Blerina Shkreta
Congress Secretariat

Local Scientific Committee

Alfred Frashëri Salvatore Bushati Eduard Sulstarova Pertef Nishani Rushan Lico Llambi Langore Petrika Koshe Llambro Duni Safet Dogjani Vilson Silo

Local Student Committee

Ilira Osmani Erion Collaku Altin Karriqi Bestjan Xhagolli Esmeralda Hoxha Ardit Hajrullahu Rudens Konomi

Fatbardha Vinçani Committee Secretary



Congress & Exhibition information

The technical program consists of oral and poster presentations on a wide range of geophysics topics, with special attention on Balkan Countries. A complete list of topics can be found on our website www.eage.org as well as in the Call for Papers Submission Form enclosed in this brochure. Please note that the official language of the conference is English and all oral and posters should be prepared in English.

Companies have the possibility to book exhibition space at this event. For more information on the exhibition or sponsorship opportunities, please contact BGS 7th Congress: e-mail: bgs.congrestirana2013@gmail.com

Important dates

Process	Date
Registration open	1 December 2012
Reduced rate deadline for exhibition space	1 January 2013
Registration Form submission deadline	20 January 2013
Extended Abstract submission deadline	30 April 2013

Please check the EAGE website (www.eage.org) for the most up to-date information



Tirana International Hotel

THE VENUE

Tirana International Hotel & Conference Centre Skanderbeg Square 8, Tirana Albania, Tel: +355 4 22 34185; Fax: +355 4 22 32521 www.tiranainternational.com, hotel@hoteltirana.com.al

ABOUT TIRANA

Tirana is the capital and largest city of Albania. Modern Tirana was founded as an Ottoman town in 1614 by Sulejman Bargjini, a local ruler from Mullet. It became the Albanian capital in 1920. According to data from the 2011 national census, the population size of the capital city is 421,286, while the greater metropolitan area has a population size of 763,634. The average altitude is 110 metres (360 ft) above sea level. The city is mostly surrounded by hills, with Dajti Mountain to the east with a valley opening to the north-west extending to the Adriatic Sea.

The oldest archaeological remains in downtown Tirana are a Roman

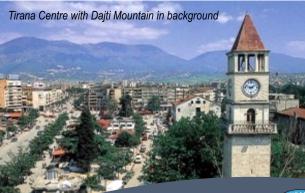


National History Museum

house, later transformed into an aisleless church with a mosaic floor, dating back to the 3rd century AD. Several other remains have been found near a mediaeval temple at Shengjin Fountain in the eastern suburbs. A castle, possibly called *Tirkan* or *Theranda* whose remains are found on Murat Toptani Street, was built by Emperor Justinian in 520 AD and restored by Ahmed Pasha Toptani in the 18th century. The area was of no special importance in Illyrian and classical times. In 1510, Marin Barleti, an Albanian Catholic priest and scholar, in the biography of the Albanian national hero Skanderbeg, *Historia de vita et gestis Scanderbegi Epirotarum principis* (The story of the life and deeds of Skanderbeg, the prince of Epirotes), referred to this area as a small village. On 8 February 1920, the Congress of Lushnja proclaimed Tirana as the capital of Albania, which had acquired independence in 1912.

Tirana is Albania's major industrial and financial centre. Since the 1920s, it has experienced rapid growth and established many new industries for agricultural products and machinery, textiles, pharmaceuticals, metal products, and lately services.





Scanderbeg monument

Facts	
Country	Albania
Capital	Tirana
Language	Albanian
Time zone	Roma, Paris
Currency	Lek
International dialling code	+355
Electricity	220 V AC, 50 Hz
Population size of Tirana (2008)	726,540
Averagely maximal/minimal temperature October: Celsius	23/10
Averagely maximal/minimal temperature October, Fahrenheit	73.2/50
Precipitations (average)	105 mm/monthly

Exhibition and sponsoring

The exhibition offers a great opportunity to network and allows the visitor to learn about the latest developments in the various fields of geophysics. Some 40 exhibitors will occupy 290 m² square metres of net booth space. Companies interested in exhibiting can opt for either the booth package or space only. Displaying special exhibit items (e.g. vehicles) is also one of the many ways to create more exposure. Tirana 2013 offers excellent sponsoring opportunities to create high visibility. For more information about the exhibition and sponsoring please refer to the 'Exhibition & Sponsor Guide', available on our website, or contact us at: bgs.congrestirana2013@gmail.com.

Job Opportunities

<u>Upload your CV</u> provides students and job seekers a place to post resumes and meet company representatives.

Before the Congress, companies will set a time for interviews with selected candidates (based on their CV posted on the Congress web-site) during the Technical Exhibition.

FIELD TRIP

Field trip is one of the relaxing parts of the Congress. It presents an opportunity to see new things, work and learn in the field and leave with positive memories. The field trip will be organized around three itineraries:

- 1. Ophiolitic belt through northern Albania
- 2. Albanian Sedimentary Basin through southern Albania
- 3. Choice of delegates to other geo-monuments of the Albanides

More info on the website at Field trip

PROGRAM EVENTS

Monday, 7 October, 2013

- Opening session, followed by opening of the technical exhibition
- Technical program and Exhibition
- Icebreaker reception at the Congress Centre

Tuesday 8 October, 2013

 Technical program and evening gala dinner

Wednesday, 9 October, 2013

 Technical program, awards and closing ceremony

Thursday, 10 October, 2013

Field trip

Student program

The mission of the Congress is to recognise, promote, and support excellence in science and to encourage the development and use of science for the benefit of humanity. Its priorities emphasise the impact that young scientists have on science for the benefit of society. Students have the opportunity to attend short courses, workshops, mock interviews, a geo-quiz etc., on the framework of education in sciences. In addition, they can submit papers for the Call for Student Papers prior to 15 January 2013. Moreover, they can apply for both the student and the technical program but can only be selected for one.

Short curses & Lectures

MyGeoDay: Exhibition of contributions on the title *How to save the Planet* submitted by children from elementary and secondary schools in Balkan countries. The best posters will win a prize.

AGS Student Education Program enables students to attend the Congress.

Learning Geophysics Area will be launched in Tirana 2013 GBS 7th Congress and Exhibition. LGA will be an area dedicated to individual Learning Geophysics companies, offering education specialists an excellent opportunity to have their own exclusive arena where they can network, meet clients and present their services to a wide target audience. A learning Geophysics booth, with sizes from 9m², will be available, and will include a standard booth package.



SOCIAL PROGRAM

The Social program provides an opportunity for participants to socialize. The program also includes presentation of traditional Albanian produce to the participants. They will have the opportunity to taste Albania's wonderful dishes: Albanian cuisine is a mixture of Mediterranean and Balkan traditions with plenty of fresh fish and local organic produce. Standards are high, and many members of the Albanian emigrant diaspora have returned to their home country after years of experience gained in the catering industries around the world. Dining in Tirana is inexpensive, even in up-market restaurants. Entertainment for delegates and family members will be part of the program, and will include an icebreaker reception, a conference spectacular and a tour for family members.

The main historical and cultural institutions of Albania's capital city include the National History Museum, Archaeological Museum, Museum of Natural Sciences, National Theatre, National Theatre of Opera and Ballet, National Arts Gallery. The city is home to the following cultural and historical sites: Skanderbeg Square, Tirana Castle, Tirana Clock Tower, Et'hem Bey Mosque, Orthodox Church of the Holy Evangelical, St Paul's Cathedral, National Library of Albania.

Albania's main hospital is Tirana's Mother Theresa Hospital, and the city is home to many academic institutions: University of Tirana, Polytechnic University of Tirana, Agricultural University of Tirana, Academy of Physical Education and Sports, University of Arts (Academy of Arts of Albania). The Blloku is the nightlife centre of the capital, with nearby Taivan one of the most popular activity and relaxation centres in the city.

Tirana has much to offer, and we guarantee you will not regret coming to this beautiful city.

TECHNICAL PROGRAM

Since 1996, BGS Congress has incorporated the EAGE and SEG Regional Geophysical event and has created an extensive, multi-disciplinary technical program. More than 150 oral and poster presentations on a broad selection of topics will be presented at Tirana 2013. If you would like to contribute to the BGS technical program, please refer to the website http://www.bgs2013.al/. On the website you will find a full list of topics and guidelines, the submission process and other relevant information.

TECHNICAL TOPICS

- · Seismology and Lithosphere
- Geophysics for energy
- Well logging
- · Gravity magnetism, Geoelectricity
- Seismology, Seismic interpretation, Oil & gas exploration
- Engineering Geophysics, Environmental geophysics
- Geophysics for water exploration
- Geophysics for historical treasures
- Public domains of geosciences
- Technical Exhibition, to be held simultaneously with the conference Program.
- Field trip

PRESENTATIONS

An author's preference for a **poster** or **oral presentation** ought to be given, as certain materials, due to the level of detail, are more suitable for one or the other. Oral or poster presentations are treated equally

Each speaker will be allocated 20 minutes for a presentation and 5 minutes for discussion.

Time slots in the meeting program will be strictly observed.

A data projector is available in each lecture hall.

Displays available poster presentations comprise two units of size 1 m wide by 2.5 m per presentation.

Please note, BGS 7th Congress Tirana 2013 Organizing Committee cannot contribute to covering any expenses relating to presentations.

Extended abstracts received after the deadline of 30 April 2013 will not be considered!

CONGRESS HIGHLIGHTS

Registration opens on 1 December 2012, via the EAGE submission system, which will be available for collection and storing of extended abstracts. Confirmation of Registration deadline – 20 January 2013

Extended Abstracts submission deadline - 30 April 2013

Extended Abstracts of all presentations will be published electronically both in the BGS Journal and on EAGE's Earth Doc, and will be available on CD-ROM to the delegates.

The Association is firmly committed to encouraging the participation of young geoscientists in the region, in order to promote cooperation and understanding among regional expert organizations. Reduced registration fees have been introduced for participants less than 30 years of age, with the lowest fees available for the youngest authors. Awards will be given for the best presentations by young geoscientists. Teams of young geoscientists will be able to take part in a competition, with prizes provided by the sponsors.

Sightseeing tours will be organized for participants and family members.

REGISTRATION FEES

	Payment made	Payment made	
REGISTRATION FEE	by 30 August	after 30 August	
	2013	2013	
	Full registration	Full registration	
BGS members	190	220	
BGS non members	230	250	
Young scientists	100	120	
Students	15	20	
Family members	80	100	
Second exhibitor	100	150	

Note: Field trip expenses are not included in the registration fee

Cost of the exhibition booth

Dimension of booth	Payment made by 30 August 2013 Full registration	Payment made after 30 August 2013 Full registration
9 m ²	600	700
6 m ²	400	500

Note: The cost is inclusive of three days of the exhibition Booth includes standard package (details will be available on the Congress website)



EXTENDED ABSTRACTS

The International Steering Committee will consider all extended abstracts submitted to the EAGE Business Office by 30 April 2013. Applicants will be notified of the decision by mid-May 2013, when the Steering Committee compiles the program. The extended abstract must be relevant to one of the conference topics indicated overleaf. Authors are requested to indicate the topic under which their extended abstract should be evaluated by the referees. An alternative topic can be chosen by indicating this in preference 2 or 3. The Steering Committee will decide on the session titles and allocation of the presentations during the final program composition. Titles should be short (max. 90 characters) and relevant. A summary of the extended abstract (max. 200 words) must be submitted, and after acceptance of the extended abstract this summary will also be included on the CD ROM. The extended abstract must be original and must not have appeared in any other publication. Copyright will remain with BGS Organizing Committee unless a release from this condition is obtained by the time of submission. Copyright will be return to the authors six months after presentation, if by that time he or she has not been informed that the BGS 7th Congress Organizing Committee intends to extend the copyright. The extended abstract must be in English.

A good extended abstract consists of a summary, an introduction, the main description of theory or methods broken down as appropriate and illustrated with figures, conclusions, acknowledgments and references. It should report the work actually completed at the time of submission, and not plans or ideas that are still taking shape or research that is still immature. The extended abstract is naturally the essential information of the presentation: purpose, methods, results and conclusions. It should be an abbreviated, informative, accurate representation of the presentation and not a mere recital of the subjects to be covered.

Please note that the extended abstract will be published on the

CD ROM as submitted. This is an official publication and poorly written extended abstracts will reflect poorly not only on the authors, but also on the societies. Many more people read the CD Room than attend the presentation. For these reasons the BGS 7th Congress 2013 Organizing Committee will only consider properly written and informative extended abstracts submitted in line with the authors instructions provided herein in the present call for papers. Each abstract will be submitted to the review process (at least two reviewers) prior to final ranking and selection by the International Steering Committee.

In order to ensure publication on the CD ROM, authors should submit their extended abstract by e-mail to bgs.congrestirana2013@gmail.com, as a Word or PDF file.

The extended abstract must be four pages of A4 in length. The abstract should consist of text and figures. Four pages of text alone is unacceptable. Longer or shorter extended abstracts will be rejected. (A4 size: 29.7 cm high, 21 cm wide).

The text must contain about 1,000 words and be illustrated with appropriate figures supporting the key message of the paper. The extended abstract must be typed clearly.

Do not type text in columns, and do not frame the text. If possible please use type font Times New Roman 11 pt.

Please send your paper as a single document (including figures).

Within the designated space for the extended abstract the author may include any type of relevant information, e.g. text, figures, formulae. References should also be included when necessary.

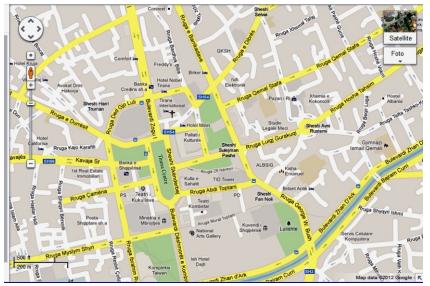
Send one hard copy of the extended abstract, including figures and pictures, by mail or fax. This should be used to check the digital files.

One copy of the extended abstract should be submitted before 30 April 2013 on the EAGE website at BGS website http://www.bgs2013.al/ and by e-mail to bgs.congrestirana2013@gmail.com.

Abstracts should be submitted before 30 April 2013. BGS will manage the registrations.

ACCOMMODATION

Congress participants can be accommodated in various Tirana hotels. Hotel rooms can be block-booked near the venue of the Congress (Tirana International Hotel) in the city centre for delegates, exhibitors and their partners. Please choose which hotel to book individually by using the website: www.booking.com/city/al/tirana.en.html



† Tirana international Hotel (Congress venue)

TRANSPORT

Local transport within Tirana is by bus or taxi. Official taxis have yellow plates with red text.

You can reserve your taxi by calling national Toll-Free phone 0800 55 55. Coach and minibus (furgon) services also run, according to demand, to the coast and northern and southern Albania from different locations in Tirana. International coach services connect to Greece via Korça or Kakavija, to Serbia via the new Durrës-Morina highway, and to the Republic of Macedonia via Qaf-Thana.

Tirana International Airport Mother Theresa (Nënë Tereza), also known as Rinas Airport, is located 15 kilometers north-west of the city. Flights go to Athens, London, Rimini, Bari, Genoa, Rome, Bologna, Munich, Frankfurt, Istanbul and Vienna among other destinations. It is one of the largest airports in the region. Several foreign airlines serve Rinas Airport: Alitalia (from Rome and Milan), British Airways (from London Gatwick Airport), Austrian Airlines (from Vienna), Adria-Airways (Ljubljana), Lufthansa (Munich), Olympic Air (Athens), and Turkish Airlines (Istanbul). Tirana is served by the port of Durrës, 36 km distant from the capital. Passenger ferries go from Durrës to Trieste, Ancona, Otranto, Brindisi, Bari, Genoa (Italy), Zadar, Dubrovnik (Croatia), Koper (Slovenia), Bar (Croatia), Koper (Slovenia), Bar (Montenegro), Corfu (Greece) and other places:

http://www.ferries.co.uk/albania.html/ or search (Google) ferry transport to Durrës, Albania.



REGISTRATION FORM

DEADLINE FOR SUBMISSION OF EXTENDED ABSTRACT 30 April 2013

Address:	Authors should submit their extended abstracts on the EAGE Website, or alternatively by e-mail. In case of submission by e-mail do not forget to attach the <i>Registration Form</i>					
Tirana, ALBANIA	Title (max. 90 characters) Main objectives					
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Polytechnic University of Tirana

(Faculty of Geology and Mining) Address: "Nene Tereza" Square Tirana, Albania



Ministry of Economy, Trade and Energy

(Geological Survey of Albania) Address: Blv. Skenderbei Tirana, Albania



Academy of Sciences of Albania

Address: Fan S. Noli Square, no.7 Tirana, Albania

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