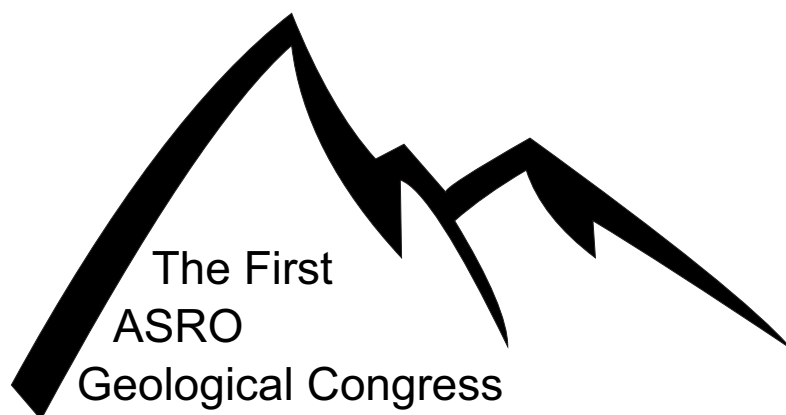
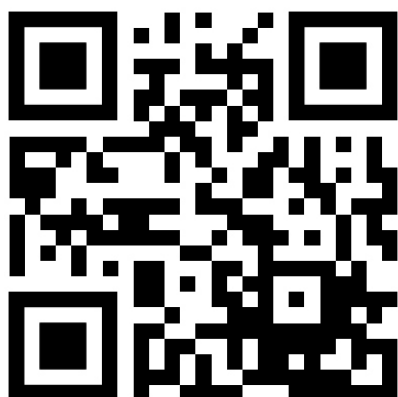




in partenariat with



Morocco-El Jadida
22 – 27 January, 2017



First Circular
December 2015

Transfer and Build knowledge bridges between different cultures

Acknowledgement

The Academic and Scientific Research Organization and the Chouaïb Doukkali University appreciate the great help and the support from our partners the Laboratory of Geodynamic and Geomatic (Faculty of Sciences, El Jadida) and Ichnological Association of Morocco.

Please feel free to forward and distribute this circular to others who may be interested.

General distribution of this and subsequent circulars for the ASRO-Geological Congress will be via email.

More information, please visit

<http://asrongo.org/conferences/asro-geolocical-congress/first-asro-geological-congress/>



or by email to info@asrongo.org

The Second Circular is scheduled for electronic distribution in April 2016.



The Academic and Scientific Research Organization (ASRO) is a None-government, None-profit research organization in several scientific disciplines. The ASRO aims to promote the scientific thinking in the developing countries and building a new generation of scientists who will lead the scientific activities in these countries using the state-of-the-art technology. Our aim can be achieved by building culture bridges between the developing countries and other nations. The ASRO has different scientific panels, one of them and the most active one is the ASRO-Geological panel. The geological panel will organize the First ASRO-Geological Congress that will be hosted in Morocco (2017).

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Letter of Congress Chairman

Dear colleagues,

Academic and Scientific Research Organization - ASRO, and the chairman of the First ASRO-Geological Congress – [ASRO – GC 2017] are very delighted to welcome you to this international meeting at the Faculty of Sciences - El Jadida. We are pleased to welcome colleagues, geologists, scientists, researchers, and international experts from the five continents and we hope that you enjoy the scientific programme and field-excursions, as well as the hospitality in our coastal, mediaeval and touristic city during the meeting and field-excursions!

The First ASRO-Geological Congress – [ASRO – GC 2017] will be devoted to all disciplines in the Geological Sciences from a global perspective and it will be also a major meeting of geologists from industry, government and academia, who will find a full and interesting program as well as for exchanging scientific ideas, discussing new research results, last discoveries in scientific sessions, building new labs and lab collaborations between developing countries (e.g. in Africa, Asia or South America) and other nations, encourage the collaboration between the geological surveys of these countries and the researchers in universities. The main objectives of the congress are to discuss current problems and the future perspectives of Geological Sciences and the global correlations in diverse geological topics.

This meeting is also an opportunity to educate and motivate young researchers to take an interest in these scientific disciplines, little known for them.

The First ASRO-Geological Congress – [ASRO – GC 2017] will host a rich scientific program with plenary sessions as well as information on professional development workshops, short courses trainings and pre-, mid- and post-congress field-excursions in several geological domains in Morocco.

The Organizing Committee is very much aware of the economic challenges facing many delegates and every effort has been made to keep registration fees as low as possible. We invite all of you to this international geosciences community. This is your opportunity to come in the “Paradise of Geologists” to participate in an exciting scientific program covering the breadth of the geosciences, to experience fascinating geological features in the field, to network with the cream of the international geosciences community, and to hold your business meetings.

We have great pleasure to welcome you to Morocco for this Congress and we trust that you will enjoy it. We are looking forward to a successful meeting with fruitful discussions and sustainable networking for the future all over the world.

On behalf of the organizing committee

Prof. Abdelmejid Rahimi

(mjidrahimi@yahoo.fr)

Chairman of the First ASRO-Geological Congress

Dr. Abdelouahed Lagnaoui

(abdelouahedlagnaoui@gmail.com)

General Secretariat of the First ASRO-Geological Congress

Congress Program

The program will be finalized on 30 November 2016. The program will include pre- and post-conference field trips, pre-, mid- and post-conference workshops, scientific sessions, special events, and ASRO medals. The scientific sessions will include three parts; oral, poster and online sessions.

The objectives of the ASRO-Geological Congress are as follows:

- Exchange scientific ideas
- Discussion of research results in scientific sessions
- Oil and mining resources and managements
- Water and groundwater resources managements
- Environmental issue related to Earth Sciences
- Preparing the next generation of scientists to be the leaders
- Training the junior scientists of using the state-of-the-art technology in workshops
- Building and discussing future scientific projects
- Highlight the scientific problems that need more attention and further research
- Discussing building new labs and lab collaborations between the developing countries and other nations
- Encourage the collaboration between geological surveys and the researchers in universities
- Provide the opportunity, by way of geological excursions, to examine geological problems and features in the field

The core topics for the Congress are Earth science for Society, Earth science and environmental issues, Fundamental Earth science and Earth science in the Economy. The Congress Program Committee will take care of preparing the program step by step from launching the first announcement of the congress till getting the feedback from the audiences after the concluding of the congress. All the scientific issues will be discussed by the Congress Program Committee while the technical and the organizing issues will be the responsibility of our organizer and the ASRO-Chair board.

HONORARY COMMITTEE

The ASRO-Chair board, the ASRO-Geological panel and the scientific committee of the First ASRO-Geological Congress are appreciated the support from our honorary committee.

Honorary Committee	
Yahya Boughaleb	President of Chouaïb Doukkali University
Abdelmajid Belafhal	Dean of the Faculty of Sciences El Jadida
Badia Tabyaoui	Vice-President of Chouaïb Doukkali University
Rachid Hilal	Vice-President of Chouaïb Doukkali University
Abdelhamid Nyassi	Vice-Dean of the Faculty of Sciences El Jadida

DIVISIONS/THEMES AND THE ROLE OF THEME CHAIRMAN

A total of 24 themes covering all disciplines in the Earth science will form the basis of the technical program. Each theme is led by one or more chairman. The main responsibilities of theme chairman/s are to circulate and invite colleagues to propose sessions, workshops, field

trips and special events to their theme and then to encourage scientists to join the theme by submitting abstracts, join congress field trips and workshops. The responsibilities of the theme chairman/s include also finalizing an attractive scientific program of their theme and getting the feedback (positive and/or negative) from the audiences. These feedbacks and suggestions will be used to prepare the Second ASRO-Geological Congress 2018.

In this context, theme chairman/s should include three types of sessions in their program: 1) sessions aim to transfer the state-of-the-art knowledge in the scientific field of the theme, 2) sessions deal with how to manage and use this knowledge, and 3) sessions discuss how to develop this knowledge based on significant scientific projects. These projects should include at least one component from the developing countries (e.g. Ph.D. student, laboratories, professors). As the ASRO aims to develop a new generation of scientists in the developing countries, we encourage the PI (Principal Investigator) of these scientific projects to include a student from a developing country.

The 24 themes of the First ASRO-Geological Congress can be found in the following table. The scientific committee of the congress **is still accepting applications** from scientists who can lead the congress themes. In this context, any scientist who is able to lead one of the following themes, please send us a short CV (one to two pages) accompanied by a cover letter explaining the view of how to lead this theme to build an interesting program by the end of 2016.

	Division/theme	Division/theme Chairman	Email
1	ACS Atmospheric and Climate Sciences		
2	BIOG Biogeosciences	André Charrière	Andre.charriere73@orange.fr
3	CHR Geochronology	Fernando Corfu Kamal Ali Mahmoud Hassan Mostapha Oukassou	Fernando.corfu@geo.uio.no Alik9588@yahoo.com elbaroudymahmoud@gmail.com mostapha.oukassou@gmail.com
4	ED Earth dynamics	Omar Saddiqi Driss Ouarrach	o.saddiqi@fsac.ac.ma drissouarrache@yahoo.fr
5	EDU Earth dynamics Education	Phil Murphy Khouloud Mohamed Ali	P.J.Murphy@leeds.ac.uk Khouloud.mohamedali@gmail.com
6	EELS Earth early life sciences	Abderrazak El Albani	abder.albani@univ-poitiers.fr
7	EES Earth Environement sciences	Bendahhou Zourarah	zourarah@gmail.com
8	EMGS Earth Magnetism, Geiphysics and Seismology	Khalid Mehdi	mhdkhalid@gmail.com
9	ER Energy and Resources	Haddou Jabour Addi Azza Abdelkhalek Alansari Lahou maacha	jabour@onym.com a.azza@MEM.GOV.ma alansari@ucam.ac.ma l.maacha@managemgroup.com
10	ETS Ethics in Earth Sciences	Jesus Martinez-Frias	j.m.frias@igeo.ucm.es

		Division/theme	Division/theme Chairman	Email
11	GG	Geomorphology and Geoaerchaeology	Mohamed Ouadia	mohamed_ouadia@hotmail.com
12	GM	Geomatics	Abdelmejid Rahimi Maria Luisa Arboleya	mjidrahimi@yahoo.fr marialuisa.arboleya@uab.es
13	GMC	Geochemistry and Mineral Chemistry	Mohammed El-Bialy Hassan Ezzouhairi	mzbialy@yahoo.com ezzouhairi_hassan@yahoo.fr
14	GHC	Geo-heritage and Geo-conservation	Elena Druguet Abdelouahed Lagnaoui	Elena.druguet@uab.cat abdelouahedlagnaoui@gmail.com
15	HS	Hydrological sciences	Lhoussaine Bouchaou Rashid A. Abdalla	lbouchaou@gmail.com geophysik1@hotmail.com
16	MP	Mineralogy and Petrology	Tamer Abu-alam Mubarak Hussain Faouzya Haissen	Tamerabualam@asrongo.org Imbarak25@gmail.com faouziya.haissen@gmail.com
17	NH	Natural Hazards	Hassan Moufti Mohammed Rashad	mmoufti@kau.edu.sa
18	OSS	Ocean and sciences	Mohamed Sahabi Youssef Biari	sahabimohamed@yahoo.fr youssefbiari@hotmail.com
19	PSSS	Planetary, Space and solar System Sciences	Essam Heggy	Heggy@usc.edu
20	SED	Sedimentology	Gian Gabriele Ori Annette Götz Mohamed Najib Zaghoul Sebastian Voigt	ggori@irsps.unich.it a.e.goetz@keele.ac.uk zaghoul@fstt.ac.ma s.voigt@pfalzmuseum.bv-pfalz.de
21	SP	Stratigraphy and Palaeontology	Hafid Saber Paul D. Taylor Jörg W.Schneider Hendrik Klein	hafidsaber@yahoo.fr p.taylor@nhm.ac.uk schneidj@geo.tu-freibeg.de Hendrik.Klein@combyphone.eu
22	SS	Soil and Sciences	Najib Saber	najib_saber@yahoo.fr
23	TSG	Tectonics and structural Geology	Abdel-Rahman Flower Ahmed El Attari Jordi Carreras Planells Rui Dias	afwler@uae.ac.ma elattari.a@ucd.ac.ma jordi.carreras@uab.cat rdias@uevora.pt
24	VOLC	Volcanology	H. Murcia Abdellatif Rahimi	hugofmurcia@gmail.com rahimiabdellatif@hotmail.com



The ASRO appreciates the support of our partners

LOCAL COMMITTEE

A local committee in Morocco will cooperate with the scientific committee, the Chouaïb Doukkali University and the Moroccan government to facilitate our activities during the congress. This committee is:

Abdelmejid Rahimi	Chouaïb Doukkali University	Chairman
Hafid Saber	Chouaïb Doukkali University	Vice-Chairman
Abdelouahed Lagnaoui	Chouaïb Doukkali University Kazan Federal University (Russia)	Secretary-General
Abdelalatif Rahimi	Chouaïb Doukkali University	Member
Mohamed Sahabi	Chouaïb Doukkali University	Member
Abdelhaq Gharib	Chouaïb Doukkali University	Member
Abdellatif Jouhari	Chouaïb Doukkali University	Member
Abouchouaïb Belahmira	Chouaïb Doukkali University	Member
Adnane Habib	Chouaïb Doukkali University	Member
Khalid Mehdi	Chouaïb Doukkali University	Member
Abderrazak El Albani	Université de Poitiers, France	Member

IMPORTANT DEADLINES

The following are important deadlines of the congress:

Activity	Deadline	Stage
Call for session proposals	15 December 2015	current stage
Call for workshop proposals	15 December 2015	current stage
Call for field trip proposals	15 December 2015	current stage
Call for special events proposals	15 December 2015	current stage
Call for ASRO-Medals nomination	15 December 2015	current stage
Deadline of session proposals	31 March, 2016	
Deadline of workshop proposals	31 March, 2016	
Deadline of field trip proposals	31 March, 2016	
Deadline for ASRO-Medals nomination	31 March, 2016	
Call for abstracts submission	15 April 2016	
Call for early registration	15 April 2016	
Deadline of special events proposal	15 August 2016	
Deadline for abstract submission	15 September 2016	
Call for support and travel grants	15 September 2016	
Deadline for early registration	15 October 2016	
Deadline for special event registration	15 October 2016	
Deadline of support and travel grants	15 October 2016	
Letter of acceptance	15 October 2016	
Letter of invitation	15 October 2016	
Final program – type of presentation	30 November 2016	
Outcome of support and travel grants	30 November 2016	

SESSIONS, WORKSHOPS, FIELD TRIPS PROPOSALS

The call of sessions, workshops and field trips proposals will start 1 November, 2015 while the deadline of the proposals will be **31 March, 2016**. Any scientist (member of ASRO or non-member) has the right to submit one proposal or more.

Proposal reviewing process: All proposals are subject to review by the Program Committee. The Program Committee reserves the right to reject any proposal that is not qualified enough. By 15 April 2016, the conveners and the co-conveners will receive a letter of notification.

Scientific Divisions cross-listing: Each proposal is submitted to at least one scientific division/theme. A proposal may be cross-listed under other divisions/themes.

Sponsored sessions/workshops/field trips: Sponsors can propose sessions, workshops and/or field trips which will show how their products are useful for the geosciences. The proposals of sponsored event will go through regular reviewing process by the Program Committee. The committee has the right to reject any proposal that is not qualified enough. It is the sponsor responsibility to invite scientists to their event. Any financial aspect related to a sponsored event should be discussed between the sponsors and the ASRO-Chair board. For more information, please contact us info@asrongo.org.

ASRO-Geological Panel sessions: ASRO-Geological panel sessions should focus on topics with a broad interest that are outside of a single scientific division. These sessions are for the benefit of the policy of the ASRO-Geological panel. The proposal of these sessions will be reviewed by the ASRO Chair-board. The ASRO Chair-board reserves the right to reject any proposal that is not qualified enough. Medal events, election of new ASRO-Geological panel, AJES editorial board meeting are part of this type of sessions.

Co-organized sessions/workshops/field trips: The EGU (European Geosciences Union), AGU (American Geophysical Union), AOGS (Asia Oceania Geosciences Society) and other international geological unions are welcome to propose proposal of co-organized events. These proposals will be subjected to the discussion by the Program Committee prior to approve it.

Virtual sessions: Some sessions will be completely or partially virtual through live streaming. The authors should choose virtual type presentation during the abstract submission. By choosing of virtual type presentation, the authors give the ASRO permission to stream their presentations. The authors of this type of presentation should pay their registration fee to be able to present their contributions.

Media interest: Some selected sessions (talks), workshop and/or field trips will be streamed live and posted for on-demand viewing. The Program Committee will select these events based on discussion with conveners and authors.

Session types: There are three types of sessions held during the ASRO-Geological Congress. These are oral, poster and virtual. The Program Committee is responsible for the allocation of oral, poster and virtual sessions. The session conveners will be notified by 9 October, 2016 whether their session is assigned an oral, poster or virtual session or a combination between them.

Author invitations: Session conveners have the right to invite authors to their sessions as invited speaker (s). However the invited authors are not guaranteed an oral presentation. The official invitation will be sent by 9 October 2016.

Proposal final reviewing process: The Program Committee will review all proposals once more between 15 September and 9 October, 2016. The evaluation process may include decisions to merge several events (i.e. sessions), to ensure ample interest in each event, and to

avoid duplicate events on similar topics. The conveners will be notified by 9 October, 2016 if their event need to be merged.

Announcing the sessions: It's the responsibility of session conveners and co-conveners to promote their session to potential authors to attract audience and authors to the session.

ASRO MEDALS

The ASRO invites scientists to nominate their-self or others to win one of the ASRO-Medals in the geosciences. A nomination letter should be submitted includes a detail explanation of why this scientist can be eligible for one of the ASRO-Medals. The letter should include short CV (two pages) and/or links to the candidate's website. The ASRO offers three types of medals in geosciences; which are:

- Early Career-Medal: for the best early career (younger than 40 years) scientists. Early career scientists from developing countries and working in developing countries have priorities for this medal. However, scientists from developing countries and working abroad and/or scientists from developed countries can be potential candidates for this medal based on their outstanding research results.
- ASRO-Medal in geosciences: for one (or more) of the best scientists who contributed to the geosciences. The quality and the impacts of the publications are the most valuable factor that can make a scientist more eligible among the other candidates for this type of medals.
- ASRO-Medal in geosciences policy: for one (or more) scientists and/or politicians who helped to develop the geosciences research in developing countries.
- Other medals will be awarded during the congress. These medals will have special calling date based on the sponsorship for these medals.

ABSTRACT SUBMISSION

The abstract submission will be available by 15 April 2016. All the accepted abstracts will be published as special issue in the Arabian Journal of Earth Sciences. Each submitted abstract will charged 10 Euro as fee for processing and publishing. Any abstract without processing fee will be withdrawn from the congress program and will not be consider for publication in the Arabian Journal of Earth Sciences.

The ASRO thanks our partners and sponsors for the logistic supports.





The technical support from the UNIGEAR GROUP is appreciated

Registration

The registration form will be available early 2016. The ASRO policy is to keep the registration fee minimum as we can to allow scientists from low-income countries able to attend the congress.

- Please renew your membership to the ASRO for 2017 upon registration to benefit from reduced member rates.
- A new membership paying system will be launched April 2016. So, please do NOT pay your membership before this day.
- The ASRO membership rates are: €20 for regular membership, €10 for student and emeritus members and €250 for life membership
- The registration fee includes participation in the meeting, the information & schedules book and the abstract volume in a digital form or as hardcopy. The registration fee does not include conference dinner ticket as well as does not include the pre- or the post-conference fieldtrips.

REGISTRATION FEES

Categories	Early Registration Rates (Deadline 15 October 2016)		Standard Registration Rates	
	Week Ticket	Day Ticket	Week Ticket	Day Ticket
ASRO Regular Member	€150	€120	€200	€170
ASRO Student Member *	€140	€100	€190	€150
ASRO Emeritus Member *	€140	€100	€190	€150
Regular Non Member	€180	€140	€230	€190
Student Non Member *	€160	€110	€210	€160
Emeritus Non Member *	€160	€110	€210	€160
Support program **	€290	€220	€390	€320
Undergraduate	€20	€10	€30	€15
Guest ***	Not available	Not available	€30	€10

* Please enclose/show proof of status.

** A scientist from developed countries can support a student from developing countries by paying his/her registration fee. As a result of that, the ASRO will pay the membership of the scientist for two years (2017 & 2018).

*** Who do not take part, neither actively nor passively, in the scientific programme but who just want to enter the congress centre.

Volunteers

Moroccan students are more than welcome to volunteer and be assistance during the conference. The ASRO will pay the registration fees for the volunteers

Travel Grants

Travel Grants application will be available online 15 September 2016. While the deadline of the application will be 15 October 2016. The outcome of the selection process will be on 30 November 2016. The travel grant and any type of support will depend mainly on the sponsorship.

Travel and Visa

MOROCCO TRAVEL VISA AND PASSPORT REQUIREMENTS

We do recommend you to contact the nearest Moroccan Embassy or Consulate to you to check the regulations that followed by them to issue a valid conference visa. You can find the nearest embassy or consulate from the congress website.

Morocco is a welcoming destination however there are a few things that must be done in preparing for your trip. A foreign national wishing to enter Morocco must obtain a visa unless he or she is a citizen of one of the countries eligible for visa exemption.

Please note that Citizens of the following countries do not need a visa to enter the Kingdom of Morocco and may stay up to 90 days.



Algeria - Andorra - Argentina - Australia - Austria - Bahrain - Belgium - Brazil - Bulgaria - Canada - Chile - Republic of Congo - Croatia - Cyprus - Czech Republic - Denmark - Estonia - Finland - France - Germany - Great Britain - Greece - Guinea (Conakry) - Hong Kong - Hungary - Iceland - Indonesia - Ireland - Italy - Ivory Coast - Japan - Kuwait - Latvia - Liechtenstein - Lithuania - Luxemburg - Mali - Malta - Mexico - Monaco - Netherlands - New Zealand - Niger - Norway - Oman - Peru - Philippines - Poland - Portugal - Puerto Rico - Qatar - Romania - Saudi Arabia - Senegal - Singapore (Singaporean nationals may stay up to one month without visa) - Slovakia - Slovenia - South Korea - Spain - Sweden - Switzerland - Tunisia - Turkey - United Arab Emirates - United States of America - Venezuela.

Visitors intending to stay in Morocco longer than 90 days, however, should request a permission to extend the duration of their stay, at the nearest Police Precinct to their place of residence in Morocco. Citizens from countries not listed above do need a visa and you must apply to the nearest Moroccan Embassy or Consulate.

For more information about the visa, please visit the congress website.

<http://asrongo.org/conferences/asro-geological-congress/first-asro-geological-congress/>



Partners and Sponsorship

The ASRO and the Chouaïb Doukkali University would like to thank our partners and sponsors who provide us with logistic and technical supports. However the First ASRO-Geological Congress is in need for other sponsors to support students, travel grants, medals and other logistic issues during the congress. In this context, we invite sponsors to join our meeting – please contact us (info@asrongo.org). The logos of the sponsors will appear clearly on the congress home page, on all congress materials, on introduction page of conference program at a glance and on the plenary screens. The sponsors will be acknowledge in plenary session, opening and closing sessions. The logos of our sponsors will appear clearly on all media clips that will produce from the congress.



Exhibitors

The congress committee invites publishing companies, technical companies, oil and mining companies, universities, scientific associations and other exhibitors who are interesting in geosciences to join our congress. We organize an exhibit parallel to the scientific session and during the breaks. The exhibit area will be at the centre of our congress. Keep in your mind that the main aim of the First ASRO-Geological Congress is to transfer and build knowledge bridges between different cultures, so you are welcome to present what your organization doing for the knowledge. Please contact us (info@asrongo.org) for more information about the prices.