



## International Association of Geomorphologists

Association Internationale des  
Géomorphologues

IAG/AIG Newsletter No. 30 (2/2014)

### 1. Editorial

The next Regional Conference in Geomorphology will be held from 2 to 4 July 2015 in Barnaul, Russia. It will be organized by IAG jointly with the Russian Association of Geomorphologists (RuAG) and will be hosted by the Altai State University, Barnaul, Russia. The chosen general theme of the conference is «Gradualism *vs* catastrophism in landscape evolution». Several scientific sessions will be organised on Geomorphic processes (tectonic, igneous, surface, extraterrestrial), their magnitude-frequency relations and outcomes for shaping the landscape; Rock and climatic control in geomorphology; Cenozoic and Quaternary landscape evolution; Geomorphology and Man; Geomorphological techniques. From 24 to 30 June a pre-conference field trip will be organised in the Baikal region, and from 5 to 11 July a post-conference field trip will take the participants to the Russian Altai mountains. An intensive course for young geomorphologists (ICYG) will be integrated into the post-conference fieldtrip in the form of discussions and seminars on the issues presented during the fieldtrip.

You are all welcome in Russia for this Regional Conference!

ANDREI PANIN

*IAG Executive Committee Member and RuAG Secretary*

### 2. Words of the President

On the 2<sup>nd</sup> of May 2014, the IAG Executive Committee met in Vienna. I would like to thank all the Board Members for the quality of our discussions and the warm atmosphere knowing that their work is voluntary with the only objective the development of our discipline. The institutional consolidation of the IAG, the sustainability of our international network, the attribution of grants to the young geomorphologists and the promotion of the next international conference in Barnaul in Siberia at the foot of the Altai Mountains in July 2015 were the main themes of our discussions. This information and our website are also your letter. Do not hesitate to contact us! We are at your service.

ERIC FOUACHE

*IAG/AIG President*

### 3. In memoriam - Albert Pissart (04.04.1930 - 11.06.2014)

Le Professeur Albert Pissart n'est plus parmi nous. Il va laisser un vide dans la communauté des géomorphologues et, en particulier, parmi ses collègues liégeois. Elève du professeur P. Macar, ses premières recherches, dans le cadre de son mémoire de licence en géographie (1952), traitaient des coulées pierreuses dans les vallées en bordure des Hautes

Fagnes. Après son service militaire et quelques années passées dans l'enseignement secondaire (1954-1957), le Professeur Macar l'appela à l'Université de Liège (ULg) comme assistant. Dans ce cadre, il réalise sa recherche doctorale essentiellement sur les terrasses de la Meuse en Ardenne du sud-ouest (France et Belgique). Docteur en sciences en 1960, il est alors nommé chef de travaux, toujours à l'ULg, en 1961. Il continue à concentrer ses recherches sur les phénomènes périglaciaires, d'abord sur le plateau des Hautes Fagnes, puis au Pays de Galle et dans les hautes latitudes du Grand Nord canadien. Il étudie en outre le périglaciaire de montagne dans le Chambeiron. Non content d'analyser les formes et phénomènes actuels, il s'intéresse aussi aux traces périglaciaires fossiles témoins des phases froides du Quaternaire dans nos régions. En outre, voulant comprendre la nature profonde des processus périglaciaires, il va tenter de les reconstituer en laboratoire. C'est grâce à ces recherches extrêmement diversifiées qu'il a été rapidement, et est toujours actuellement, reconnu comme un des meilleurs spécialistes mondiaux du périglaciaire. En témoignent ses fonctions de président du comité de coordination des recherches périglaciaires de l'Union Géographique Internationale (UGI) de 1972 à 1980. Ses étudiants avaient même sympathiquement fondé un «permafrost fan club»! Enfin, encore dans ces dernières semaines, il a rédigé un dernier ouvrage sur les viviers des Hautes Fagnes (2014), sorte de testament en somme, où il insiste à nouveau sur l'évolution de sa pensée au fil du temps, ayant fait des viviers d'abord des pingos, puis des palses, avant de convaincre la communauté des géomorphologues qu'il s'agissait en réalité de lithalses.



C'est aussi en reconnaissance de ses qualités exceptionnelles de chercheur qu'il a reçu la plus haute distinction scientifique belge: il fut titulaire de la chaire Francqui au titre belge en 1987, à l'initiative de l'Université de Gand. Il rédigera ainsi *Géomorphologie périglaciaire. Texte des leçons de la Chaire Francqui belge*, ouvrage qui fait encore autorité aujourd'hui.

Il fut aussi un enseignant remarquable pour de nombreuses générations d'étudiants géographes, géologues, ingénieurs-géologues et ingénieurs des mines. Il dispensa ainsi les cours de géomorphologie, de géologie du Quaternaire et inaugura en Belgique un cours de photo-interprétation dès 1965. Dans sa carrière universitaire, il a été nommé successivement chargé de cours associé (1967), professeur associé (1973) puis professeur ordinaire (1977), avant d'être admis à la retraite en 1995. Pendant près de vingt ans, il occupa la chaire de «Géomorphologie et géologie du Quaternaire» de l'ULg.

Défenseur de la géographie et plus particulièrement de la géomorphologie, il a été président de la Société géographique de Liège en 1973-74, en 1989-90 et en 2003-2004 et de la Société géologique de Belgique en 1967-69. Il fut aussi membre et secrétaire du Comité national de Géographie et président (1988-93) de l'Association des géomorphologues de Belgique (BAG), dont il fut un des membres fondateurs. Il a aussi été fort impliqué dans les activités de l'Association internationale des géomorphologues (AIG-IAG). Lors du congrès de Bologne en 1997, il a été élu à l'unanimité membre du Bureau de l'IAG (1997-2001) et, en 2005, il a reçu au cours du congrès de Saragosse le suprême honneur pour un géomorphologue: le «bâton» de «HonoraryFellow» de l'AIG, gravé à son nom en reconnaissance de l'ensemble de ses recherches en géomorphologie. Il était encore présent au dernier congrès de l'AIG à Paris en août 2013.

Sa renommée internationale et son éminence scientifique lui ont valu d'être élu membre correspondant en 1992, puis membre dès 2003 de l'Académie royale de Belgique, dont il fut Président et Directeur de la Classe des sciences en 2005.

Ses élèves, ses collègues, ses confrères garderont de lui le souvenir d'un très grand scientifique, intègre, dévoué à la géographie, mais aussi d'une grande amabilité, toujours à l'écoute de l'autre.

Au revoir, Monsieur Pissart.

ANDRÉ OZER  
*Université de Liège, Belgique*

#### 4. En souvenir d'Albert Pissart

C'est avec beaucoup de tristesse que la communauté de l'Association internationale des géomorphologues (AIG) et moi-même avons appris que notre collègue et ami Albert nous a laissés. Mes souvenirs personnels remontent aux années '70, dans le cadre de l'Union Géographique Internationale, en matière de Géomorphologie et Géologie du Quaternaire, dans le cadre de la collaboration entre les Universités de Liège et de Strasbourg, notamment entre les équipes des professeurs Macar et Tricart. Par la suite, nous avons partagé l'activité de l'Association internationale des géomorphologues et en particulier pendant ma vice-présidence et ma présidence, respectivement de 1997 à 2001 et de 2001 à 2005, quand j'ai eu la chance et l'honneur de compter sur sa collaboration comme Membre du comité exécutif de l'Association. J'aimerais souligner, entre autres, son apport fondamental dans la rédaction de la révision de la Constitution de l'AIG.

Comme André Ozer l'a souligné, j'ai eu l'honneur de lui conférer le titre de «Membre honoraire» de l'AIG au cours de la Conférence internationale de Saragosse (2005). Je l'ai rencontré pour la dernière fois à la Conférence internationale de Paris l'année dernière au cours des travaux des sessions scientifiques et durant le dîner officiel des anciens présidents et des membres honoraires de l'AIG.

Le Professeur Ozer a souligné de manière détaillée son intense et brillante carrière de chercheur et de professeur. Je voudrais rappeler notre amitié réciproque et notre estime mutuelle, en soulignant son amabilité, sa sérénité, son style de sobriété d'humaine disponibilité.

Que la terre te soit légère, Albert et *arrivederci*.

MARIO PANIZZA  
*Ancien président de l'Association internationale des géomorphologues*

#### 5. IAG Regional Conference 2015, Gradualism vs catastrophism in landscape evolution, 2-4 July, Barnaul, Russia

The IAG Regional Conference 2015 will be organized by IAG jointly with the Russian Association of Geomorphologists (RuAG) and will be hosted by the Altai State University, Barnaul, Russia.

##### *Local Organizing Committee*

###### **Conference President**

Sergei ZEMLIUKOV, DSc., prof., Rector of the Altai State University (ASU)

###### **Organizing Committee Chairman**

Gennady BARYSHNIKOV, DSc., prof., Dean of the Geography Faculty ASU

###### **Organizing Committee Vice-Chairmen**

Alexei BONDARENKO, DSc., prof., Dean of the Geography Faculty, the Gorno-Altai State University

Yuri VINOKUROV, DSc., prof., Director of the Water and Ecological Problems Institute, Russian Academy of Sciences Siberian Branch

Andrei PANIN, PhD, prof., Geography Faculty, Lomonosov Moscow State University (MSU)

###### **Technical Secretaries**

Tatyana ANTIUFEEVA, PhD, Geography Faculty ASU

Elena SHEREMETSKAYA, Geography Faculty MSU

Ekaterina MATLAKHOVA, Geography Faculty MSU (in charge of the Young geomorphologists activity)

###### **Organizing Committee Members**

Pavel BORODAVKO, PhD, laboratory head at the Institute of Monitoring of Climatic and Ecological Systems of the Siberian Branch of the Russian Academy of Sciences (IMCES SB RAS), Tomsk

Andrei BREDIKHIN, DSc., prof., vice-dean and Geomorphology Department head at the Geography Faculty MSU, Moscow

Nina EVSEEVA, DSc., prof., Physical Geography Department head at the Geography-Geology Faculty, Tomsk State University

Valery ZEMTSOV, DSc., prof., Hydrology Department head at the Geography-Geology Faculty, Tomsk State University

Valery IMAEV, DSc., prof., Earth Crust Institute SB RAS, Irkutsk

Boris LUZGIN, DSc., prof., laboratory head at the Geography Faculty ASU, Barnaul

Alexei MALOLETKO, DSc., prof., Geography-Geology Faculty, Tomsk State University

Alexander MARININ, PhD, prof., Geography Faculty of the Gorno-Altai State University

Peter OKISHEV, DSc., prof., Tourism Department head at the Geography-Geology Faculty, Tomsk State University

Alexander POZDNYAKOV, DSc., prof., IMCES SB RAS, Tomsk

Roman CHALOV, DSc., prof., Channel Processes Laboratory head at the Geography Faculty MSU, Moscow

Vitaly CHEKHA, DSc., prof., Physical Geography Department head at the Krasnoyarsk State University

Valery CHICHAGOV, DSc., Institute of Geography RAS, Moscow

##### *International Scientific Committee*

ALCÁNTARA-AYALA Irasema (Mexico) - Institute of Geography at the National Autonomous University of Mexico (UNAM), IAG Vice-President

BAKER Victor (USA) - Arizona University

BARYSHNIKOV Gennady (Russia) - Altai State University

BENITO Gerardo (Spain) - Spanish National Research Council, Chairman of the INQUA Commission on Global Continental Palaeohydrology (GLOCOPH) and TERPRO Hydrological Change and Climate Focus Area

BORODAVKO Pavel (Russia) - Institute of Monitoring of Climatic and Ecological Systems SB RAS, Tomsk State University

BRIDGLAND David (Great Britain) - Durham University, Chairman of the Fluvial Archives Group at the Quaternary Research Association (QRA FLAG)

CARLING Paul (Great Britain) - Southampton University

CHISTYAKOV Kirill (Russia) - Sankt-Petersburg University, Vice-President of the Russian Geographical Society

CORDIER Stéphane (France) - University of Paris Est, Secretary of the Fluvial Archives Group (QRA FLAG)

FOUACHE Eric (France) - University Paris Sorbonne Abu Dhabi, President of the International Association of Geomorphologists  
 HERGET Juergen (Germany) - Bonn University  
 KUMAR DE Sunil (India) - North Eastern Hill University, Secretary General of the International Association of Geomorphologists  
 LANG Andreas (Great Britain) - Liverpool University, President of the Geomorphology Division at the European Geoscience Union (GM EGU)  
 LEROY Suzanne (Great Britain) - Brunel University, Chairman of the INQUA TERPRO Hazards and Humans Focus Area  
 LIN Jiun-Chuan (Taiwan) - National University of Taiwan, Head of the Commission C12.41 «Geomorphology and Society» at the International Geographical Union  
 PANIN Andrei (Russia) - Lomonosov Moscow State University, secretary of the Russian Association of Geomorphologists (RuAG)  
 SOLDATI Mauro (Italy) - University of Modena and Reggio Emilia, IAG Vice-President  
 STARKEL Leszek (Poland) - Institute of Geography and Spatial Organization, Polish Academy of Sciences  
 YANG Xiaoping (China) - Institute of Geology and Geophysics, Chinese Academy of Sciences, IAG Vice-President

### Conference Topics

- Geomorphic processes (tectonic, igneous, surface, extraterrestrial), their magnitude-frequency relations and outcomes for shaping the landscape
- Rock and climatic control in geomorphology
- Cenozoic and Quaternary landscape evolution
- Geomorphology and man
- Geomorphological techniques

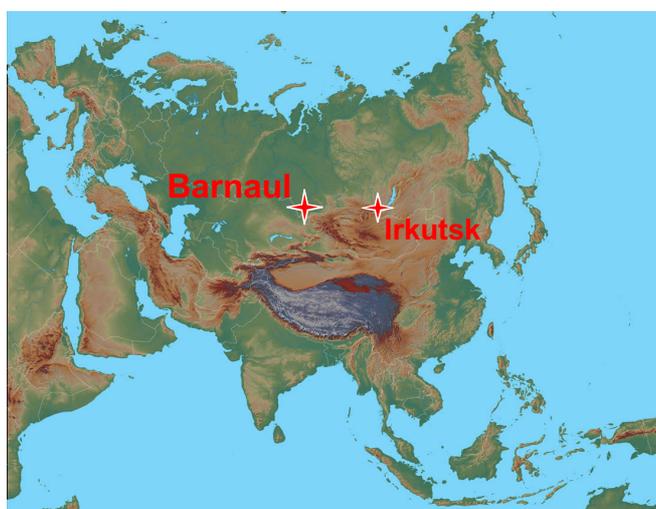
By the moment the following sessions have been announced:

- Cataclysmic fluvial events on Earth: recent progress (jointly by IAG Working Group of Extreme Events, INQUA TERPRO Commission, GLOCOPH). Conveners: G. Benito, S. Etienne, S. Leroy, A. Panin.
- Geomorphological Hazards (IAG Working Group of Geomorphological Hazards). Conveners: S. Kumar De, I. Alcántara-Ayala.
- Gradualism and catastrophism in Tectonic Geomorphology. Conveners: M. Fort, P. Fredi, J.M.A. Hernandez.
- Gradual processes and extreme events in geodiversity and geoheritage. Conveners: P. Coratza, M. Giardino, F. Hobléa, N. Kocheeva, Z. Zwolinski.

Call for sessions is open till February 1, 2015.

### Location and transportation

City of Barnaul is the administrative centre of the Altai Krai - one the Regions of the Russian Federation located in South-Western Siberia, time zone UTC+6:00. Barnaul is easily accessible by plane from Moscow and by bus from the international hub of Tolmachevo (Novosibirsk), which has direct connection with a number of airports over Europe and Asia (Frankfurt, Dusseldorf, Beijing, etc.).

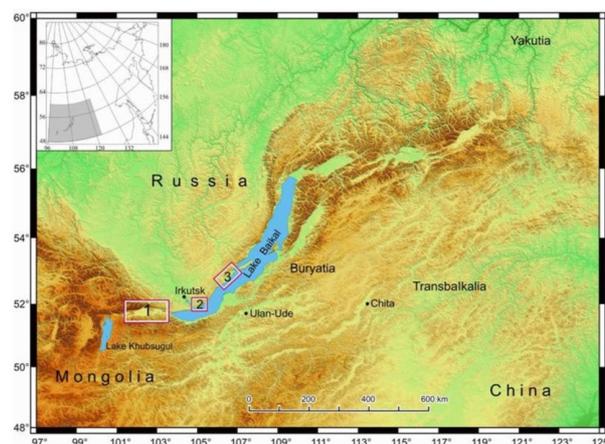


### Schedule

- June 24-30 Pre-conference field trip «Tectonic geomorphology, seismogeology, geoarchaeology of the Baikal region». Starts in Irkutsk, 7 days, preliminary cost 800 Euros. Detailed schedule coming soon (see IAG website).
- July 02-04 IAG Regional Conference at the Altai State University
- July 01 Participants' arrival at Barnaul, hotel accommodation
- July 02 Conference opening and plenary session at the Altai State University
- July 03-04 Sessions at the Altai State University
- July 05-11 Post-conference field trip «Russian Altai in the Late Pleistocene and the Holocene: Geomorphological catastrophes and landscape rebound». Starts in Barnaul, 7 days, preliminary cost 800 Euros.
- Itinerary:
- July 05 Bus transfer from Barnaul to the Teletskoye Lake, accommodation at the Yurtok camp: <http://turizm.ngs.ru/northLakeTeletskoye/objects/241/>
- July 06 Cruise over the Teletskoye Lake with visiting the Korbu waterfall: <http://baikalnature.com/info/landmarks/445/>; visiting geological sections of the Late Pleistocene alluvial/mudflow deposits at the Biya River.
- July 07 Bus transfer to the Katun' River, Chermal geological section, accommodation in the Manzherok tourist centre: <http://manzherok-hotel.ru/>
- July 08 Transfer upstream the Katun' River with the stop at Jaloman and Inya exposures, then upstream the Chuya River, hotel accommodation in the Aktash town.
- July 09 Excursion over the Kurai Basin (giant ripples, palaeolake strandlines), hotel accommodation in Aktash.
- July 10 Excursion to the Chuya Basin (ice-dammed lake deposits, the Belyrseismogenic landslide), hotel accommodation in Aktash.
- July 11 Bus transfer to Barnaul. Hotel accommodation in Barnaul (arranged by participants themselves).
- July 12 Participants' departure from Barnaul by morning flights.

### Intensive Course for Young Geomorphologists

An intensive course for young geomorphologists (ICYG) will be integrated into the post-conference fieldtrip in the form of discussions and seminars on the issues presented during the fieldtrip. ICYG teachers: Pavel BORODAVKO (Tomsk State University, Russia), Paul CARLING (Southampton University, Great Britain), Juergen HERGET (Bonn University, Germany). IAG grants will be offered to Young Geomorphologists from less favoured countries of Asia and Europe who will take part in the Conference and Post-conference field trip (including Intensive Course). Call for Grants is expected in January 2015.



1 - Tunka Rift Valley; 2 - Listvyanka village; 3 - Ol'khon region

Pre-conference field trip location map.



Geomorphic features of NE Altai (post-conference field trip):  
A - giant boulder ripples in the Kurai basin; B - the Beltyrseismogenic landslide.

### Conference Costs

*Registration fee* - 200 Euros (emeritus, students, accompanying persons - 100 Euros); includes abstracts, conference material, coffee and lunch during the conference.

*Pre-conference field trip* - 800 Euros (preliminary); includes fieldtrip guide, bus transportation, meals and accommodation during the fieldtrip.

*Post-conference field trip* - 800 Euros (preliminary); includes fieldtrip guide, bus transportation, meals and accommodation during the fieldtrip.

### Deadlines

February 1, 2015	Applications for sessions due
February 1, 2015	Registration forms and abstracts due
March 1, 2015	Authors and session conveners notification
March 31, 2015	Registration fee payment
March 31, 2015	Conference field trips payment

Call for sessions is open till February 1, 2015

### Information

IAG website: <http://www.geomorph.org/>  
Conference website: <http://iag2015.rurs.net/>  
E-mail: [iagconf2015@gmail.com](mailto:iagconf2015@gmail.com)

ANDREI PANIN  
*RuAG Secretary*

GENNADY BARYSHNIKOV

*Chairman of the Organizing Committee of the Regional Conference 2015*

## 6. Young Geomorphologists

**Call for IAG Grants for the International Workshop «Geomorphosites, lever of local socio-economic development. From European experiences to Maghrebian and African projects and related Intensive Course», BeniMellal, Morocco, 1-3 October 2014.**

The International Association of Geomorphologists (IAG/AIG) offers **1 grant of 500 Euros** to a Young Geomorphologist from a Northern African or Sub-saharian country (except Morocco) who is willing to take part in the Workshop on Geomorphosites to be hosted by the University Sultan MoulaySlimane, BeniMellal (Morocco) on 2-3 October 2014, and the related Intensive Course organised by IAG/AIG Working Group on Geomorphosites on 1<sup>st</sup> October 2014. Information: <http://www.unil.ch/igul/page16728.html>. Priority will be given to applicants who have a special interest in the field of geomorphosites, to be proved by their CV.

Candidates for GRANTS are requested to submit the following documents **before 20 August 2014**:

- Application form (see below)
- One page CV, including up to 5 papers preferably related to the themes of the Workshop
- Abstract submitted (or to be submitted\*) to the Workshop
- \* Applicants who have not submitted an abstract by the due deadline (30 April 2014) are anyhow entitled to send one when applying for the IAG grant. The IAG-grant winners who have not submitted the abstract by 30 April will have anyhow the chance to present their contribution at the Workshop.

The application form is available on the IAG website: <http://www.geomorph.org/mt/grants.html>

Documents should be submitted via e-mail to Mauro Soldatisoldati@unimore.it. The selection of candidates will be carried out by a Commission appointed by the IAG/AIG Executive Committee. For further information on the IAG/AIG Grants, feel free to contact the undersigned.

## Call for IAG Grants for the International Conference on Analysis and Management of Changing Risks for Natural Hazards, Padua, Italy, 18-19 November 2014

The International Association of Geomorphologists (IAG/AIG) offers **2 grants of 250 Euros each** to PhD students in Geomorphology from Europe (except Italy) who are willing to take part in the Conference on Analysis and Management of Changing Risks for Natural Hazards, to be held in Padua, Italy, on 18-19 November 2014 (Info: <http://www.changes-itn.eu/Conference/tabid/132/Default.aspx>). Priority will be given to applicants who have a special interest in the field of geomorphological hazards and risks, to be proved by their CV.

Candidates for GRANTS are requested to submit the following documents **before 31 August 2014**:

- Application form (see below)
- One page CV, including up to 5 papers preferably related to the Conference themes
- Title and brief summary of PhD research project
- Abstract submitted (or to be submitted\*) to the Conference.
- \* Deadline: 15 September 2014

The application form is available on the IAG website: <http://www.geomorph.org/mt/grants.html>

Documents should be submitted via e-mail to the IAG Executive Committee Member Marta Della Seta [marta.dellaseta@uniroma1.it](mailto:marta.dellaseta@uniroma1.it). The selection of candidates will be carried out by a Commission appointed by the IAG Executive Committee. For further information on the IAG/AIG Grants, feel free to contact the undersigned.

MAURO SOLDATI  
*IAG/AIG Vice-President and Training Officer*

## 7. Working Groups

### Landform Assessment for Geodiversity

The first meeting of the WG was held in Vienna at the EGU General Assembly, with a successful session on «Landforms and Geodiversity». A new session on this topic will be proposed at the EGU General Assembly 2015 (April 12-17, 2015). An International Summer Workshop «Geodiversity and Geoheritage» was held in Terras de Cavaleiros (Portugal) on June 26-28, 2014 ([www.geosite.pt](http://www.geosite.pt)) and two events will be organised by the WG in Italy: 1) an IAG/AIG Intensive Course on «Geodiversity and geoheritage: evaluation and interpretation», 9-13 September 2014, Bard, Italian Western Alps, Italy (deadline: 7 September 2014; website: <http://www.iaeg2014.com/intensive-course-bard>); 2) a Session «Geoheritage, Geosites, Geoparks: contributions of the Engineering Geology in the

management of natural and cultural landscape», IAEG XII Congress, 15-19 September 2014, Torino, Italy ([www.iaeg2014.com](http://www.iaeg2014.com)). Both events are organised in collaboration with the IAG Working Group on Geomorphosites.

### **Tectonic Geomorphology**

The Session «Intermontane basins: key sites for multidisciplinary approaches to decrypt tectonically active landscapes», organized by the IAG Working Group «Tectonic Geomorphology», was successfully held during the EGU General Assembly, Vienna, 27 April - 02 May 2014. Many distinguished researchers interested in the topic followed both the Oral and the Poster sessions. On this occasion the WG members attending the event met to discuss on the WG organization and its future initiatives. Prof. Monique Fort, President of the Groupe Français de Géomorphologie and Emeritus of the University Paris7 ([fort@univ-paris-diderot.fr](mailto:fort@univ-paris-diderot.fr)), was nominated co-chair of the WG. Prof. José Vicente Pérez Peña, Professor of Geology, Universidad de Granada ([vperez@ugr.es](mailto:vperez@ugr.es)) was nominated Secretary. The WG will organize a specific session during the upcoming IAG Regional Conference 2015. A workshop, specifically addressed to the young generation of researchers, will be organized in Spain in 2016.

### **SEDIBUD**

The SEDIBUD working group is organising its 8<sup>th</sup> Workshop on «Sediment Cascades in Cold Sediment Geosystems» at the Zugspitze, Bavaria, Germany, from the 1<sup>st</sup> to the 4<sup>th</sup> September 2014. More information: <http://www.geomorph.org/wg/wgsb.html>

### **Geomorphological Hazards**

A session of the WG will be held during the «International Conference on Analysis and Management of Changing Risks for Natural Hazards», Padua, Italy, 18-19 November 2014 (website: <http://www.changes-itn.eu/>). The conference provides an opportunity to discuss multi-hazard risks and multi-disciplinary research results on the effects of changing of hydro-meteorological risks and their effects on planning strategies. The conference focus 1) on natural hazard process understanding and innovative methodologies for quantitative hazard and risk forecasts, and 2) on the integration of engineering, socio-economic and human sciences in risk management and prevention planning in practice. The conference represents the culmination of the EC projects CHANGES ([www.changes-itn.eu](http://www.changes-itn.eu)) and IncREO ([www.increo-fp7.eu](http://www.increo-fp7.eu)) and will provide a forum for exchange of ideas related to effective risk management strategies. A session of the IAGWG on Geomorphological Hazards will be held during the Conference. 2 grants for PhD students from Europe with special interest in geomorphological hazards and risks are offered by the IAG/AIG (*See the Young Geomorphologists section in this Newsletter*).

### **Red beds and Danxia Geomorphology**

The Red beds and Danxia Geomorphology Working Group focuses on the global survey of Danxia landforms. A Joint Scientific Research Project between China and Slovakia, called «Landslide hazard and risk assessment for UNESCO World Heritage Site, Danxia, China» was launched in 2013 (see a report on the IAG website: <http://www.dxdm.com/IAGdxwg/>).

### **Geoarchaeology**

The Geoarchaeology working group is very active and proposes several symposia and workshops in 2014, in particular an Archeological Science Summer School in Spain in July 2014, two workshops in Lake level changes and lake settlements in Turkey and Russia, in September and November 2014, and a Landscape Archaeology Workshop in Berlin in November 2014. More information on <http://iag-geoarch.org/>

### **Geomorphosites**

The Geomorphosites working group organises three events in 2014: 1) an IAG/AIG Intensive Course on «Geodiversity and geoheritage: evaluation and interpretation», 9-13 September 2014, Bard, Italian Western Alps, Italy (deadline: 7 September 2014; website: <http://www.iaeg2014.com/intensive-course-bard>), in collaboration with the Working Group on Landform Assessment for Geodiversity; 2) a Session «Geoheritage, Geosites, Geoparks: contributions of the Engineering Geology in the management of natural and cultural landscape», IAEG XII Congress, 15-19 September 2014, Torino, Italy ([www.iaeg2014.com](http://www.iaeg2014.com)), also organised in collaboration with the Working Group on Landform Assessment for Geodiversity; 3) an intensive course on Geomorphosites on Wednesday 1<sup>st</sup> October 2014 in BeniMellal (Morocco). The course is followed by an international workshop organised by the Universities of BeniMellal and Lausanne, in collaboration with the Moroccan Association of Geomorphology and GeoparkM'Goun. Website: <http://www.unil.ch/igul/page16469.html> Call for a grant for Young Geomorphologists available for this workshop (*See the Young Geomorphologists section in this Newsletter*).

com/intensive-course-bard), in collaboration with the Working Group on Landform Assessment for Geodiversity; 2) a Session «Geoheritage, Geosites, Geoparks: contributions of the Engineering Geology in the management of natural and cultural landscape», IAEG XII Congress, 15-19 September 2014, Torino, Italy ([www.iaeg2014.com](http://www.iaeg2014.com)), also organised in collaboration with the Working Group on Landform Assessment for Geodiversity; 3) an intensive course on Geomorphosites on Wednesday 1<sup>st</sup> October 2014 in BeniMellal (Morocco). The course is followed by an international workshop organised by the Universities of BeniMellal and Lausanne, in collaboration with the Moroccan Association of Geomorphology and GeoparkM'Goun. Website: <http://www.unil.ch/igul/page16469.html> Call for a grant for Young Geomorphologists available for this workshop (*See the Young Geomorphologists section in this Newsletter*).

## **8. Geomorphological News from CADIC, Ushuaia (Tierra Del Fuego, Argentina), the southernmost Research Center in the World with permanent staff**

### **Geomorphology at CADIC**

CADIC (Centro Austral de Investigaciones Científicas) is the southernmost multidisciplinary research center in the World with permanent staff (presently with a total of 140), belonging to CONICET, the Argentine Council for Research and Technology.

Geomorphology has been one of the major research fields of CADIC, based upon the work of the Laboratory of Geomorphology and Quaternary Studies (LGQS), since 1986. With 8 full-time researchers and presently 10 doctoral students and postdoc fellows, it is one of the largest groups in the field of Geomorphology throughout Argentina. The main fields of interest are Glacial, Fluvial, Eolian, Coastal, Marine and Periglacial Geomorphology (including peat-lands), Mass-movement and Earthquake triggered processes, and Long-term Landscape Evolution.

The LGQS, along its existence of 28 years, has published over 200 papers, edited over 25 books, sponsored 7 international field meetings, developed 5 intensive field courses and funded over 20 doctoral dissertations. Our colleagues from all over the world who may be interested in our work can write [tojrabassa@gmail.com](mailto:tojrabassa@gmail.com) or visit the website [www.cadic-conicet.gov.ar](http://www.cadic-conicet.gov.ar).

### **Brazilian Fieldcourse, November 2013**

In November 2013, a one-week Field Course on «Glaciers and Glacial Sediments and Landforms» was organized by CADIC and held in Tierra del Fuego, dedicated to Brazilian colleagues interested in Glacial Geology and Geomorphology. 18 Brazilian professors and graduate students from major universities of Brazil attended the course. Topics of mountain and lowland glaciated landscapes were actively discussed in the field.

Although there are no glaciers today in Brazilian territory, our Brazilian colleagues are very interested in these fields because the Late Paleozoic Gondwana glaciations were very extensive and long-lived in Brazil, and their deposits and landforms are ubiquitous in most of their sedimentary basins. Moreover, Brazil has a very active Antarctic program where the experience provided by this course might be useful.

A second edition of this field-course has been scheduled for 2015. Similar field-courses dedicated to other foreign scientific groups may be organized upon request. Write to us at [jrabassa@gmail.com](mailto:jrabassa@gmail.com).

### **Argentine Congress on Geomorphology and Quaternary Studies, April 2015**

The Argentine Association of Geomorphology and Quaternary Studies (AAGC) will held its forthcoming 6<sup>th</sup> Congress at CADIC, Ushuaia, in April 8-12, 2015. Special sessions, symposia, invited lectures and posters will be organized. Two intra-congress field trips, to the Tierra del Fuego National Park and the Martial Glacier, will be offered. In addition, a 3-day, post-congress field excursion will take place to discuss the Quaternary Geomorphology of the island of Tierra del Fuego, from the Beagle

Channel to the Straits of Magellan. The Congress is sponsored by IAG and INQUA-TERPRO. More information: 6cacyg2015@gmail.com or website (in Spanish): www.6cadecyg.wordpress.com

### ***Geomorphological Symposium in the Argentine Geological Congress, Córdoba, Argentina, June 2014***

The Argentine Geological Congress, the most important event in the Earth Sciences of Argentina is held every three years. This time, it was held at the University of Córdoba (the oldest University of Argentina, founded in 1613), in June 2014. With a general attendance of over 1,200 people, one of the symposia was fully dedicated to Geomorphology and coordinated by Claudio Carignano, Susana Degiovanni, Daniela Kröhling and Marcela Cioccale. The Geomorphology symposium was attended by over 100 scientists and graduate students and more than 40 papers and posters were presented. One of the sessions was dedicated to Gondwana Landscapes (Long-term Landscape Evolution) and the book edited by Jorge Rabassa and Cliff Ollier, «Gondwana Landscapes in southern South America: Argentina, Uruguay and southern Brazil» (Springer, 2014) was presented by Jorge Rabassa and several of the authors of the various chapters of it. Discussions were oriented to the need of re-evaluation of the Geomorphology of cratonic areas and passive margins of South America from a Gondwanic point of view, instead of the dominant Andean paradigm.

### ***Geomorphology in the Springer Monographs on the Earth System Sciences***

Jorge Rabassa (jrabassa@gmail.com) is one of the editors for the South America and Southern Hemisphere series of the SpringerBriefs in Earth System Sciences (www.springer.com). Starting in 2012, a dozen books have been published so far, and several others are presently under production. Some of the published titles are directly related to Geomorphology. All geomorphologists active in South America and the Southern Hemisphere are kindly invited to present their proposals of new books to Jorge Rabassa. Moreover, the series is open to all fields of the Earth Sciences, including Paleontology. The series is very active, proposals may be sent throughout the year, the deadline for manuscript submission is chosen by the main author of the book, production is completed between 6-8 weeks of the reception of the definitive manuscript, the English text is thoroughly revised by the Publisher and a distribution of over 7,500 volumes is presently expected.

More information at: www.springer.com or write to jrabassa@gmail.com.

JORGE RABASSA

*Laboratorio de Geomorfología y Estudios del Cuaternario,  
Ushuaia, Argentina*

## **9. Upcoming Events**

*Note: This calendar proposes a list of events organised by IAG, IAG working groups, and large international conferences concerning geomorphology. It is based on information transmitted by IAG members. For more information see also the IAG website: www.geomorph.org*

### **Poland**

IGU (International Geographical Union) Regional Conference. Kraków, Poland, 8-22 August 2014. Website: <http://www.igu2014.org>

### **Turkey**

International Workshop «Implications of Late Quaternary Sea Level Changes on the Eastern Mediterranean and Black Sea Coasts». Şile, Turkey, 31 August - 6 September 2014. Website: <http://www.ardahan.edu.tr/medblacks2014/>

### **Germany**

8<sup>th</sup> IAG SEDIBUD Workshop «Sediment Cascades in Cold Sediment Geosystems». Zugspitze, Bavaria, Germany, 1-4 September 2014. Website: <http://www.geomorph.org/wg/wgsb.html>

### **United Kingdom**

Annual Conference of the British Society for Geomorphology (BSG). Manchester, UK, 1-3 September 2014. Website: <http://www.geomorphology.org.uk/meeting/54>

### **Norway**

3<sup>rd</sup> Slope Tectonics Conference. Oslo, Norway, 8-12 September 2014. Website: <http://www.ngu.no/slopetectonics>

### **Spain**

13<sup>th</sup> Meeting of the Spanish Society of Geomorphology «Geomorphology to be applied». Cáceres, Spain, 9-12 September 2014. Website: <http://www.grupogiga.es/index.php/principal>

### **Indonesia**

International Conference «Living in Harmony with Volcano: Bridging the will of nature to society». Yogyakarta, Indonesia, 9-13 September 2014. Website: <http://citiesonvolcanoes8.com/>

### **United States**

44<sup>th</sup> Binghamton Geomorphology Symposium on «Planetary Geomorphology». Knoxville, United States, 12-14 September 2014. Website: <http://web.eps.utk.edu/symposium/index.php>

### **Italy**

IAEG 17<sup>th</sup> Congress «Engineering Geology for Society and Territory». Torino, Italy, 15-19 September 2014. Website: <http://www.iaeg2014.com/>

### **Luxembourg**

AGU Chapman Conference «Catchment spatial organization and complex behaviour». Luxembourg City, Luxembourg, 23-26 September 2014. Website: <http://chapman.agu.org/catchments/>

### **Morocco**

International Workshop «Geomorphosites, lever of local socio-economic development: From European experiences to Maghrebian and African projects». BeniMellal, Morocco, 2-3 October 2014. Website: <http://www.unil.ch/igul/page16728.html>

### **Canada**

GSA 2014, Geological Society of America Conference, Vancouver, Canada, 19-22 October 2014. Website: <http://community.geosociety.org/gsa2014/home/>

### **United Arab Emirates**

Geomorphology of UAE and Northern Oman Symposium, Abu Dhabi, UAE, 2-3 November 2014. Information: [asma@uaeu.ac.ae](mailto:asma@uaeu.ac.ae)

### **Romania**

Workshop «Late Pleistocene and Holocene climatic variability in the Carpathian-Balkan region», Cluj-Napoca, Romania, 6-9 November 2014. Deadline for abstract submission: 1<sup>st</sup> September 2014. Website: <http://georeview.ro/ocs/index.php/late-pleistocene-and-holocene/late-pleistocene-and-holocene>

### **Russia**

International Conference «Archaeology of lake settlements IV-II millennium B.C.: Chronology of cultures and natural environmental rhythms», 13-15 November 2014, Saint-Petersburg, Russia. Deadline for abstract submission is 1<sup>st</sup> October 2014 to Andrey Mazurkevich: [a-mazurkevich@mail.ru](mailto:a-mazurkevich@mail.ru), with copy to Vladimir Lozovski: [zamostje68@gmail.com](mailto:zamostje68@gmail.com). Information: Andrei Panin (RuAG secretary): [a.v.panin@yandex.ru](mailto:a.v.panin@yandex.ru).

### **Italy**

International Conference «Analysis and Management of Changing Risks for Natural Hazards». Padova, Italy, 18-19 November 2014. Deadline for abstract submission: 15 September 2014. Website: <http://www.changes-itn.eu/>

### **Germany**

Landscape Archaeology Workshop - From Theory to Practice. Berlin, Germany, 19-21 November 2014. Deadline for abstract submission: 10 September 2014. Website: <http://www.georisk2014.com>

### **Spain**

International Workshop «Georisk 2014. Improving geophysical risk assessment, forecasting, and management». Madrid, Spain, 18-21 No-

ember 2014. Deadline for abstract submission: 15 September 2014. Website: <http://www.topoi.org/event/24533/>

#### United States

International Symposium «Sediment Dynamics: From the Summit to the Sea». New Orleans, United States, 11-24 December 2014. Website: <http://www.nmr.lsu.edu/icce2014/>

#### United States

AGU Fall Meeting. San Francisco, United States, 15-19 December 2014. Website: <http://fallmeeting.agu.org/2014/>

#### United Arab Emirates

Conference «Karstology in Arid Regions», Abu Dhabi, UAE, 20-24 January 2015. Deadline for abstract submission: 30 October 2014. Email: [izrk@zrc-sazu.si](mailto:izrk@zrc-sazu.si)

#### Poland

Geomorphometry 2015 «Geomorphometry for natural hazards modeling», Poznan, Poland, 22-26 June 2015. Deadline for abstract submission: 1<sup>st</sup> November 2014. Website: <http://geomorphometry.org/2015>

#### The Netherlands

Water History Conference, Delft, The Netherlands, 24-26 June 2015. Deadline for abstract submission: 15 November 2014. Website: <http://www.iwha.net/conference/date-and-location>

#### Editor's Note

The success of the IAG/AIG Newsletter depends upon the contributions that we receive. On behalf of IAG/AIG we would ask you to assist us by supplying information related to the forthcoming activities and innovations in geomorphology in your respective countries (commentaries, reviews of regional or national meetings and field trips, summaries of issues pertinent to geomorphology and announcements of future meetings and workshops). Your contributions should be forwarded to the IAG/AIG Publications Officer.

*Published by*

**Emmanuel Reynard**, *IAG/AIG Publications Officer*

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Deadline for the next issue: 1<sup>st</sup> September 2014

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### International Association of Geomorphologists (IAG/AIG)

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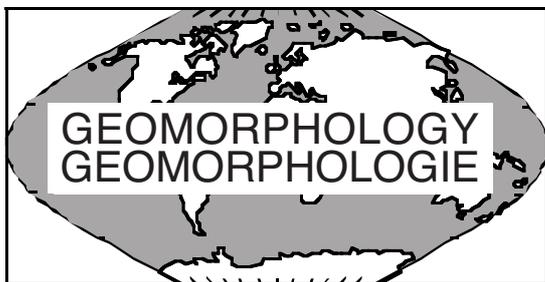
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**Full list of the committee members:** <http://www.geomorph.org/ab/abexec.html>

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**Visit the IAG/AIG Website at:** <http://www.geomorph.org>

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## International Association of Geomorphologists

Association Internationale des  
Géomorphologues

IAG/AIG Newsletter No. 30 (3/2014)

### 1. Editorial

To communicate effectively scientists must use adequately the scientific terms of their discipline. For this, glossaries are important tools that allow the user to find rapidly the sense of a scientific term. After having coordinated the edition of an important *Encyclopedia of Geomorphology* in two volumes published ten years ago, Prof. Andrew Goudie, former IAG/AIG President and Honorary Fellow of our association, has prepared now for the IAG an *Alphabetical Glossary on Geomorphology*. This 85-page glossary can be downloaded directly on the IAG website ([www.geomorph.org](http://www.geomorph.org)).

On behalf of the IAG/AIG Executive Committee, I would like to warmly thank Andrew Goudie for having made this precious work available to the international community.

EMMANUEL REYNARD  
IAG/AIG Publication Officer

### 2. Words of the President

One of the main strengths of the International Association of Geomorphologists is its backbone, which consists in a closely knitted network of national associations, themselves often very dynamic. The source of the dynamism of our field of research and of the IAG is to be found in the dynamism of our working groups and the national groups. Thus, it is with great pleasure that I accepted the invitation of the Brazilian Group of Geomorphology to open its 10<sup>th</sup> National Conference on the Geomorphology of Brazil, entitled «Ambiente e Sustentabilidade», which was held in Manaus between October 18 and October 22, 2014. Science cannot exist without exchanges, without any international collaboration. This is why I encourage our community to gather as often as possible, for the sake of geomorphology!

Come and join us at the 2015 Regional Conference in Russia!  
Warmest regards,

ERIC FOUACHE  
IAG/AIG President

### 3. In memoriam - Titu Anghel (1979-2014)

Titu Anghel was born in Baia de Arama, Mehedinti County, Romania on September 2, 1979. He graduated at the «Constantin Brancov-

eanu» High School in the same town in 1998, in the class of sciences (mathematics-physics). Between 1999 and 2003, he was a student of the Faculty of Geography of the «Babes-Bolyai» University of Cluj-Napoca, where he graduated the Master Degree in «Systems and Methods in Geomorphology» in 2004.

The first signs of a disease appeared while he was a student, during a fieldtrip. He did not abandon and continued to work harder and harder, even if the state of his health required a decrease in activity. In 2005, doctors considered that surgery was needed and the first transplant for both his lungs was made. His health improved and he returned to his research activity.

Immediately after he graduated the Master Degree, he became a full-time Ph.D. candidate and in 2009 he successfully defended his thesis on «Strategies of rehabilitation of the anthropogenic landforms generated by mining activities. Case study: Motru Basin». He was supervised by prof. Virgil Surdeanu and he became a Ph.D. in Sciences - field: Geography.

He worked in the Geographical Hazards and Risks Research Centre within the Faculty of Geography of the «Babes-Bolyai» University of Cluj-Napoca as a Ph.D. candidate and afterwards. In 2009 he became an assistant researcher, then full scientific researcher and head of this centre. In the meantime, he also gave lectures and seminars on subjects like: Soil Science, Cartography, Land Improvements, and was highly appreciated by the students.



His main fields of competence were: Geography, Digital Cartography and GIS, Geomorphology, Geographical Risks, Soil Science, Regional Geography. He was able to speak three international languages: English, Italian and French.

As a recognized researcher nationally and internationally, he became a member of the Romanian Association of Geomorphologists.

In 2010 a new transplant for both his lungs became again compulsory and was made. Both his colleagues and representatives of the public authorities were fast in providing help in due time. Later, his health improved considerably and there was another period when he obtained new remarkable professional results.

His situation worsened again in the second half of 2013, but he continued to work intensely, leading several grants and projects, publishing papers and participating in numerous scientific symposia, until he exhausted almost all his physical resources.

Throughout the time, he benefited from several scholarships abroad. He won a grant for young researchers provided by the International Association of Geomorphologists, which financed his participation at the International Conference in Paris, in 2013.

He was leader in two projects and member of the research team in other six projects. He was a good organizer of scientific conferences and fieldtrips, and he led interdisciplinary teams in the lab and in the field.

He departed from us on 24 June 2014 while he was hospitalized in the AKH Clinic in Vienna. After a few days, his funeral took place in Bala, Mehedinti County. We lost a good colleague and a true friend and his life will remain for us, teachers and students alike, a model of professional and personal devotion.

Fighting, he won many battles and the one dedicated to his Ph.D. thesis proved to be certainly much easier than those against the unseen evil whom he opposed determinedly, helping himself with the most precious virtues of the human soul: faith, kindness and courage, implicitly self respect and love for his fellows. Winning, he fully convinced us of his character and professional skills who determined us, from the very beginning, to trustfully support his aspiration to become a researcher of our faculty, position in which he fully confirmed in short time. He instantly displayed bright smartness, ease and receptiveness, mixed with an obvious kindness, deep friendship, extreme discretion, sensitivity and modesty.

He was one of our exceptional students, extremely serious and dedicated to study. Among others, he was passionate especially about geomorphology. In this field, his efforts were crowned as he wrote and successfully defended a valuable Ph.D. thesis.

How many would have succeeded such an accomplishment in the conditions in which, even before the start, he already knew that he had to overcome the facing threat of a merciless disease?

That is why, Titu, we thank you! Thank you for what you leave in our hearts after your departure: the fighting spirit, the faith and determination in the name of goodness, friendship and attachment between people. By means of your example, you will make us remember, at least for a while, of those essential virtues that are unfortunately more and more threatened by the daily tumult and useless struggles.

In the name of all close to him, of his colleagues at the Faculty of Geography of the «Babes-Bolyai» University of Cluj-Napoca, we thank everyone who helped and was near him in good or bad. Our deepest condolences to the grieving family, in the name of all the students and staff of the Faculty of Geography, «Babes-Bolyai» University of Cluj-Napoca.

Rest in peace!

DEAN PROF. DAN PETREA  
LECTURER NICOLAIE HODOR  
*Faculty of Geography of the «Babes-Bolyai»  
University of Cluj-Napoca, Romania*

#### **4. IAG/AIG Executive Committee Meeting, 2 May 2014, 09:00-13:00, University of Vienna, Austria**

##### **1. Welcome (Eric FOUACHE)**

Prof. Eric Fouache, the President of IAG/AIG EC, welcomed all members of the EC and briefed the agenda of the meeting.

##### **2. Condolence (Sunil Kumar DE)**

To condole of all those departed souls of the two notable Geomorphologists and lost due to different natural calamities the members of IAG/AIG EC observed one-minute silence.

##### **3. Settle the IAG in a specific country to be officially recognized by a national law**

After discussion it is resolved that Belgium is the best country for that purpose because of lucid regulations. National Scientific members will be asked individually about their opinion. In this connection Morgan De Dapper, the Treasurer of the IAG/AIG will be requested to prepare a clear proposal regarding the recognition.

##### **4. Apologies for absence**

Irasema Alcantara Ayala, Morgan De Dapper, Piotr Migon, Asma Mohamed Alketbi, Heather Viles, Asfawossen Asrat

##### **5. Decisions on Secretary General's Report**

- Mauro Soldati, the Vice President, and Sunil Kumar De, Secretary General of the IAG/AIG EC, are requested to participate the International Conference on Analysis and Management of Changing Risks for Natural Hazards, 18-19 November 2014, Padua, Italy to represent the IAG/AIG EC.
- Emmanuel Reynard, the Publication Officer of the IAG/AIG, is requested to represent the IAG/AIG to the International Workshop on Geomorphosites, lever of local socio-economic development: From European experiences to Maghrebian and African projects, Beni Mellal, Morocco, 2-4 October 2014 along with an Intensive course on Geomorphosites. Definitions and methods of investigation, Beni Mellal, Morocco, 1<sup>st</sup> October, 2014
- National Membership. The numbers of National Members have been declining since 2005. Decision should be taken to recap their membership. It is resolved that Morgan De Dapper, the Treasurer of the IAG/AIG, will be requested to send a mail to every National Member for updating their annual fees and to prepare a detailed list of valid members. It is further resolved that Sunil Kumar De, the Secretary General of the IAG/AIG, is requested to send Michael Crozier's report on the Value of Membership to every National Members and update the list of National Delegates before the Regional Conference in Russia.

##### **6. Treasurer's Report (Morgan DE DAPPER)**

Read and accepted. Resolved that Morgan De Dapper, the Treasurer of the IAG/AIG EC, will be requested to update the list of National Membership fee.

##### **7. Decisions of Working Groups (Xiaoping YANG)**

Resolved that Xiaoping Yang, the Vice President of the IAG/AIG, is requested to send the acceptance letter to the Chairman of every new Working Group and send them 500 euro each as the seed money. Continued / old working group will not receive any seed money as they have already received it.

### **8. Decisions on Training and Young Geomorphologists (Mauro SOLDATI)**

- Requests for IAG grants: Resolved that the following Young Geomorphologist Scholarship will be offered to the selected candidates from different regions on different occasions: (a) Morocco, 2-4 October 2014: 1 candidate @ Euro 500. Organizers should waive the registration fee. (b) Padua, Italy, 18-19 November 2014: 2 fresh Ph.D. students @ Euro 250 each. Organizers should waive the registration fee. (3) Poland 2015: 2 candidates @ Euro 250 each. Organizers should waive the registration fee. Since the dates are coinciding with the IAG Regional conference, the Organizers will be requested to pre-poner or postpone the dates to avail the IAG funding for scholarship. Organizers should waive the registration fee. (4) Windsor: 2 Ph.D. students @ Euro 250 each. (5) Russia, IAG Regional Conference, July 2015: Total allocation is Euro 6000. 10/15 candidates from less favoured countries of Asia and East Europe. It is further resolved that the application for Young Geomorphologists Scholarship should be supported by the National Delegate/National Group.
- Policy for IAG grant delivery related to initiatives proposed by national and/or international groups of Young Geomorphologists: Resolved that the proposals will be accepted if the conference is international in character and there must be some programme for Young Geomorphologists.
- Transfer of IAG grants (money) to IAG-grant holders: It is proposed that the IAG/AIG account should be a joint account with the President and the Treasurer. In absence of any Portfolio holders among the two the money can be transferred to the IAG Grant holders/the Organizers. It is decided that Eric Fouache, the President of the IAG/AIG, will discuss the issue with the Treasurer, Morgan De Dapper and will discuss the issue again during the Regional Conference in Russia.

### **9. Decisions regarding the Publications Officer (Emmanuel REYNARD)**

Resolved that Sunil Kumar De, the Secretary General of the IAG/AIG will be requested to send the list of journals along with the names of the Editors to Emmanuel Reynard, the Publication Officer of the IAG/AIG.

### **10. Decisions regarding the Website and Facebook/Twitter accounts**

After thorough discussion regarding the website and the Facebook/Twitter account of the IAG/AIG the following decisions have been made:

- a. Since from comparative chart of prices and the space provided for uploading the content of the IAG/AIG it is found that the price of GoDaddy is the cheapest. Marta Della Seta, the IAG/AIG webmaster, is requested to proceed for GoDaddy. She is also requested to install a Spam Guard with the website.
- b. It is decided that Denis Mercier will look after the Facebook/Twitter accounts and those who have Facebook/Twitter account are also allowed to upload the contents in the said account. The details of Facebook/Twitter accounts are as follows: <http://www.facebook.com/IAGAIG> and <http://www.twitter.com/IAGAIG>

### **11. Decisions regarding the Regional Groups**

Eric Fouache, the President of IAG/AIG, is requested to collect the report from Asma Mohamed Alketbi.

### **12. Decisions regarding the International Relation and Communication**

Resolved that Eric Fouache, the President of the IAG/AIG, will prepare strategic decisions regarding the International Relation and Communication.

### **13. Decisions regarding Workshop on International Publishing**

Resolved that Andreas Lang and Heather Viles will be requested to discuss about the financial implications of organizing such Workshop and inform the EC members of the IAG/AIG EC.

### **14. Acceptance of new National Scientific Members and Membership Fee**

- Resolved the Dr. Tilak Hewawasam, Senior Lecturer in Geomorphology, Department of Geography University of Peradeniya, Peradeniya, Sri Lanka will be requested to form National Geomorphological Group with M.Sc. and Ph.D. students in order to consider their candidature for National Membership.
- Resolved that the EC of the IAG/AIG principally agrees to accept the proposal sent by Mojtaba Yamani, President, Iranian Association of Geomorphologists for National Membership. It is further resolved that the final decision will be taken in the next full EC meeting to be held in Russia during the Regional Conference. The proposed annual membership has been fixed at 250 euros for Iran.
- Morgan De Dapper, the Treasurer of the IAG/AIG, will be requested to clarify the status of National Membership of Bulgaria and their annual membership fee.

### **15. Report of the progress of the 9<sup>th</sup> ICG in India in 2017**

Sunil Kumar De, Convener, 9<sup>th</sup> ICG, India is requested to keep all the records of the changes in Venue from Kolkata to Delhi approved by the National Association or any Committee formed by the National Association. He is also requested to send the copy of the resolution to the President of the IAG/AIG.

### **16. Report of the progress of the Regional Conference on Geomorphology in 2015 in Russia (Andrei PANIN)**

- Andrei Panin, Convener of the IAG Regional Conference, Russia is requested to reconsider the dates of the field trips.
- He reported out of all working groups only two (Tectonic Geomorphology and Extreme Events) responded to the request to suggest the titles of their WG sessions. Two more working groups have intended to organize their sessions, i.e. Geomorphological Hazards and Sediment Budget. Andrei Panin is requested to send mail to more working groups again.
- Andrei Panin is requested to keep deadline of early bird registration fee by the end of March 2015.
- Conference website is in preparation: [iag2015.rurs.net](http://iag2015.rurs.net)
- Conference mailbox is in operation: [iagconf2015@gmail.com](mailto:iagconf2015@gmail.com)

### **17. Timing of the Next Council Meeting**

Resolved that the next full EC meeting will be held in Russia on July 01, 2015 at 2.00 pm and the Council meeting will be held on July 03, 2015 at 2.00 pm.

### **18. Any other business**

Resolved that:

- Piotr Migon will be requested to keep in touch with Tim Badman at IUCN HQ regarding further collaboration and to report in the next EC.
- The EC congratulates Piotr Migon for his sincere and fruitful work on the World Geomorphological Landscapes series with Springer
- The IAG/AIG EC is thankful to Francisco Gutierrez, former Treasurer of the IAG/AIG for donating 50% of the royalties earned from the

book on the Geomorphology of Spain. The EC also congratulates him for such a precious work.

- Eric Fouache, President of the IAG/AIG will ask Morgan De Dapper, Treasurer and former Secretary General to handover the documents of the previous election to Sunil Kumar De.
- A mail would be sent to all EC members regarding the inclusion of one Co-opted member from USA in the IAG/AIG EC. Eric Fouache, President of the IAG/AIG, is requested to find a suitable member.
- Fund raising: Presentation of Denis Mercier was noted and requested to act on the issue.

ERIC FOUACHE  
*President*

SUNIL KUMAR DE  
*Secretary General*

## 5. Young Geomorphologists

IAG Grant for the International Workshop «Geomorphosites, lever of local socio-economic development. From European experiences to Maghrebian and African projects and related Intensive Course», Beni Mellal, Morocco, 1-3 October 2014

The Commission appointed by the IAG/AIG Executive Committee selected Dr Tarek Ben Fraj, geomorphologist at the Faculty of Arts and Human Sciences of the University of Sousse (Tunisia), who benefited of a grant to participate to the Intensive course organised by IAG (1<sup>st</sup> October 2014) and to the workshop organised by the University of Beni Mellal (2-3 October 2014).

Here is a part of his report:

«My participation in the workshop and in the colloquium of Beni Mellal was particularly beneficial for me on several plans. Indeed, my training of geomorphologist allowed me to follow well the scientific contents of the works maintained during the workshop as well as the various oral communications presented during the colloquium. These works and presentations allowed me to make clearer my knowledge and readings on the topic “Geomorphosites”. Techniques and varied scientific methods used by the various researchers were clearly explained and presented. They allowed me to widen my knowledge on the various questions (assessment, identification, classification, valuation, mapping...).

This participation was beneficial for me as well as the atmosphere in which took place the colloquium that encourage us to begin scientific discussions with several researchers. We, also, approached the possible collaborations between our university and research laboratories. This shall allow us, and it is the point of view of all the colleagues, to exchange experiences, to multiply and vary the research projects and to offer the opportunities to organize scientific manifestations, which turn around geomorphosites.

One month after the colloquium, my contacts with several colleagues strengthen and ideas of collaborations begin to develop». *Tarek Ben Fraj, University of Sousse, Tunisia.*

MAURO SOLDATI  
*IAG/AIG Vice-President and Training Officer*

## 6. Working Groups

### Extreme Events

The Extreme Events working group will organise a session on Cataclysmic fluvial events on Earth: recent progress at the IAG Regional Conference 2015, Barnaul, Russia, July 2-4, 2015.

### Geoarchaeology

The Geoarchaeology working group will organise sessions at the following conferences in 2015: EGU 2015, Vienna, April 12-17, 2015; IAG Regional Conference 2015, Barnaul, Russia, July 2-4, 2015; XIX INQUA Congress, Nagoya, Japan, July 27-August 2, 2015.

### Landform Assessment for Geodiversity

The Landform Assessment for Geodiversity working group has organised an intensive course on «Geodiversity and geoheritage: evaluation and interpretation» in Aosta valley (Italy) from 9 to 13 September 2014 and will organise sessions at the following conferences in 2015: EGU 2015, Vienna, April 12-17, 2015; IAG Regional Conference 2015, Barnaul, Russia, July 2-4, 2015 (co-organised with the Geomorphosites working group).

### Geomorphosites

The Geomorphosites working group has organised two intensive courses in 2014: an Intensive Course on «Geodiversity and geoheritage: evaluation and interpretation», 9-13 September 2014, Aosta valley, Italy (in collaboration with the Working Group on Landform Assessment for Geodiversity); an intensive course on Geomorphosites in Beni Mellal (Morocco), 1<sup>st</sup> October 2014. The working group has also organised thematic sessions at the International Association of Engineering Geology Congress in Turin and at the Forum Alpinum 2014 in Darfo Boario Terme (Italy) in September 2014. In 2015, the working group will organise sessions at the following conferences: EGU 2015, Vienna, April 12-17, 2015; IAG Regional Conference 2015, Barnaul, Russia, July 2-4, 2015 (co-organised with the Landform Assessment for Geodiversity working group).

### Geomorphological Hazards

The Geomorphological Hazards working group will organise a session at the International Conference «Analysis and Management of Changing Risks for Natural Hazards» (Padua, Italy, November 18-19, 2014) and at the IAG Regional Conference 2015 (Barnaul, Russia, July 2-4, 2015).

### Rocky Coasts

The Rocky Coasts working group has published the book «Rock Coast Geomorphology: A Global Synthesis» as Volume 40 of the Memoirs of The Geological Society, edited by David Kennedy, Wayne Stephenson and Larissa Naylor. Rocky landforms dominate large portions of the world's coast and cliffs and shore platforms form spectacular landscapes. The volume brings together the research leaders in the field, includes chapters on nearly all the major rock coasts of the world and identifies future research needs.

### SEDIBUD

The SEDIBUD working group has organised a Workshop on «Sediment Cascades in Cold Climate Geosystems» at the Zugspitze, Bavaria, Germany, from the 1<sup>st</sup> to the 4<sup>th</sup> September 2014. The SEDIBUD special issue in the journal *Geomorphology* arising from the 7<sup>th</sup> SEDIBUD workshop in Trondheim and Loen, September 10-17, 2012 is published. In 2015, the working group will organise a session on «Sedimentary source-to-sink fluxes and sediment budgets» at EGU 2015, Vienna, April 12-17, 2015, and a session at the IAG Regional Conference 2015, Barnaul, Russia, July 2-4, 2015.

### Tectonic Geomorphology

The WG will organise a specific session on «Gradualism and catastrophism in tectonic geomorphology» during the upcoming IAG Regional Conference 2015, Barnaul, Russia, July 2-4, 2015.

## 7. The Iranian Association of Geomorphology (IRAG)

The Iranian Association of Geomorphology (IRAG), chaired by Prof. Mojtaba Yamani (University of Tehran), is candidate to become a national member of IAG/AIG. The Executive Committee will examine this candidature during its next meeting in Barnaul in July 2015. Here are presented some of the activities carried out by IRAG.

### About IRAG

The IRAG was established in 2009 with the cooperation of the universities of Iran and Iran Ministry of Science and Technology. The IRAG presently has a membership of about 200. It provides a strong voice for geomorphology in Iran by:

- Cooperating with related Earth science associations within Iran including the Iran Archaeology Society, Iran Association of Quaternary, Iran Association of Climatology, etc.;
- Organizing an annual national conference and related field trips;
- Sponsoring theme sessions, field trips and workshops at the national meetings of affiliated associations;
- Publishing a scientific Journal: *Quantitative Geomorphology Researches*;
- Supporting an email listserv that distributes a regular posting of Recent Publications in Iranian Geomorphology;
- Supporting the publication of technical reports and scientific books.

Membership provides the following benefits and opportunities: contact with a Iran-wide body of geomorphologists; discounted subscription and free online access to *Quantitative Geomorphology Researches*, the Society's journal; newsletter of the IRAG containing news, views, reports, grant calls, etc.; participation in working groups on hot topics and emergent fields; training workshops, conferences and field trips designed specifically for postgraduates; from 2011, online access to «Geomorphological techniques» web-based resource; and sponsorship for other conferences and workshops.

### Annual general meeting and conference

The Annual Conference of the IRAG is a national Open Conference. This annual meeting stimulates debate on new developments and advances in Geomorphology, and is a forum for emerging approaches to solve key challenges throughout pure and applied Geomorphology. The next annual conference will be held in March 2015 on «Geomorphology and Water Crisis in Iran».

### Quantitative Geomorphology Researches

*Quantitative Geomorphology Researches* is the scientific journal of the IRAG, edited by Prof. Mojtaba Yamani (Managing Editor) and ten Associ-



National Conference of IRAG, Tehran, March 2013

ate Editors. The Journal publishes original research papers, Earth Surface Exchanges (shorter articles, commentaries, reviews and discussion papers) for rapid publication, technical communications and book reviews across all branches of geomorphology. Website: <http://www.geomorphologyjournal.ir>

### Workshops

The IRAG runs several workshops for new research students along year and encourages all geomorphology Ph.D. students to attend.

Details about the association and its activities can be found: <http://www.irangeomorphology.ir/>

ADEL SEPEHR

Faculty of Natural Resources and Environment,  
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## 8. Upcoming Events

Note: This calendar proposes a list of events organised by IAG, IAG working groups, and large international conferences concerning geomorphology. It is based on information transmitted by IAG members. For more information see also the IAG website: [www.geomorph.org](http://www.geomorph.org)

**Italy** - International Conference «Analysis and Management of Changing Risks for Natural Hazards». Padova, Italy, 18-19 November 2014. Website: <http://www.changes-itn.eu/>

**Germany** - Landscape Archaeology Workshop - From Theory to Practice. Berlin, Germany, 19-21 November 2014. Website: <http://www.georisk2014.com>

**Spain** - International Workshop «Georisk 2014. Improving geophysical risk assessment, forecasting, and management». Madrid, Spain, 18-21 November 2014. Website: <http://www.topoi.org/event/24533/>

**United States** - International Symposium «Sediment Dynamics: From the Summit to the Sea». New Orleans, United States, 11-24 December 2014. Website: <http://www.rnr.lsu.edu/icce2014/>

**United States** - AGU Fall Meeting. San Francisco, United States, 15-19 December 2014. Website: <http://fallmeeting.agu.org/2014/>

**United Arab Emirates** - Conference «Karstology in Arid Regions», Abu Dhabi, United Arab Emirates, 2-9 March 2015. Deadline for abstract submission: 31 January 2015. Website: <http://abudhabi.zrc-sazu.si>

**Czech Republic** - 15th Annual Conference of the Czech Association of Geomorphologists «Role of fieldwork in geomorphology», Pilsen, Czech Republic, 11-13 March 2015. Deadline for abstract submission: 25 December 2014. Information: [anna.smetanova@gmail.com](mailto:anna.smetanova@gmail.com)

**Spain** - Conference «Progress in Quaternary archive studies in the Iberian Peninsula», Sevilla, Spain, 12-13 March 2015. Deadline for abstract submission: 10 December 2014. Registration (20.11.2014): [cpacheco@us.es](mailto:cpacheco@us.es)

**Argentina** - Argentine Congress on Geomorphology and Quaternary Studies, Ushuaia, Argentina, 8-13 April 2015. Website: <http://6cadecyq.wordpress.com/>. Information: [jrabassa@gmail.com](mailto:jrabassa@gmail.com)

**Austria** - European Geosciences Union General Assembly, Vienna, Austria 12-17 April 2015. Deadline for abstract submission: 7 January 2015. Website: <http://egu2015.eu/>

**Canada** - Joint Assembly American Geophysical Union - Canadian Geophysical Union - Geological Association of Canada - Mineralogical Association of Canada, Montreal, Canada, 3-7 May 2015. Website: <http://ja.agu.org/2015/>

**Poland** - Geomorphometry 2015 «Geomorphometry for natural hazards geomodeling», Poznan, Poland, 22-26 June 2015. Deadline for extended abstracts: 28.11.2014. Website: <http://geomorphometry.org/2015>

**The Netherlands** - Water History Conference, Delft, The Netherlands, 24-26 June 2015. Deadline for abstract submission: 15 November 2014. Website: <http://www.iwha.net/conference/date-and-location>

**Russia** - IAG Regional Conference 2015 «Gradualism vs Catastrophism in Landscape Evolution», Barnaul, Russia, 2-4 July 2015. Deadline for abstract submission: 1st February 2015. Website: <http://iag2015.rurs.net/>

**Japan** - XIX INQUA Congress, Nagoya, Japan, 27 July - 2 August 2015. Deadline for abstract submission: 20 December 2014. Website: <http://inqua2015.jp/>

**France** - European Congress «Geological Heritage Inventories: Achievements, Challenges and Perspectives» Toulouse, France, 22-26 September 2015. Website: <http://iugs.org/uploads/GHI>

### *Editor's Note*

The success of the IAG/AIG Newsletter depends upon the contributions that we receive. On behalf of IAG/AIG we would ask you to assist us by supplying information related to the forthcoming activities and innovations in geomorphology in your respective countries (commentaries, reviews of regional or national meetings and field trips, summaries of issues pertinent to geomorphology and announcements of future meetings and workshops). Your contributions should be forwarded to the IAG/AIG Publications Officer.

*Published by*

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Deadline for the next issue: 1<sup>st</sup> September 2014

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## International Association of Geomorphologists (IAG/AIG)

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Visit the IAG/AIG Website at: <http://www.geomorph.org>

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