



Flash from the Mountain Research Initiative, August 2010

Please read this August global Flash from MRI in the email message below or use this link if you want to download the Flash as pdf:

http://mri.scnatweb.ch/dmdocuments/MRI_Flash_August2010.pdf

MRI Europe

Read the August Newsflash of MRI Europe

http://mri.scnatweb.ch/dmdocuments/MRI_Europe_Flash_August2010.pdf

S4C, Science for the Carpathians

Read the July Newsflash of S4C

http://mri.scnatweb.ch/dmdocuments/S4C_Newsflash_jul_10.pdf

SEEmore, the Southern European Mountain Research Network

Read the August Newsflash of SEEmore

http://mri.scnatweb.ch/dmdocuments/SEEmore_Newsflash_Aug2010.pdf

The Americas Cordillera Transect (ACT)

Read the May Newsflash of ACT

http://mri.scnatweb.ch/dmdocuments/ACT_NewsFlash_May10.pdf

Global Change Research Network (GCRN) Africa

Read the January Newsflash of GCRN Africa

http://mri.scnatweb.ch/dmdocuments/Newsflash_GCRNAfrica_January2010.pdf

SELECTION OF NEWS WORLDWIDE

MRI is pleased to announce **webcasts** from three recent conferences:

1. [**2nd CAS-CEOP International Workshop on Energy and Water Cycle over Tibetan Plateau & High Elevations**](#), 19 - 21 July 2010, Lhasa, China
2. [**The Fourth International Workshop on Catchment-scale Hydrological Modeling and Data Assimilation**](#), 21 - 23 July 2010, Lhasa, China
3. [**GMBA-DIVERSITAS conference on "Functional significance of mountain biodiversity"**](#), 27 to 30 July 2010, Chandolin, Switzerland



1. and 2.: Conference organizers in Lhasa (Chinese Academy of Sciences) invited leading figures in the fields on land-atmosphere interactions and catchment hydrology to give invited talks, so you will want to check them out.

Just as an indication of some of the other talks you will find here, you might want to hear

-[Fanglin SUN](#) explain why the north slope of Mt. Everest, unlike the Alps, has very strong downslope winds in the afternoon,

-[Kun YANG](#) talk about sources of heat for convection on the Tibetan Plateau,

-[Jun QIN](#) describe changes in rates of warming with altitude,

- [Rong FU](#) explain the role of the Tibetan Plateau in injecting water vapor into the stratosphere,

-[Daqing YANG](#) describe the trends in precip and discharge by rivers into the Arctic Sea,

-[Charles Qiang LOU](#) explore the Daoist approach to drought and floods

(Note – the Switch server is unavailable from Friday, 27 August till Sunday, 29 August 2010 due to server updates)

PLEASE INFORM THE MRI OFFICE IF YOU PLAN ON ATTENDING THE **AGU CONFERENCE** IN SAN FRANCISCO IN DECEMBER 2010 AND IF YOU WOULD BE INTERESTED IN PARTICIPATING IN AN **MRI "KEY CONTACTS" NETWORKING WORKSHOP** ON SUNDAY, 12 DEC 2010, RIGHT BEFORE THE START OF THE CONFERENCE.

In 2008 MRI ran its first Key Contacts networking workshop at the UC Berkeley Faculty Club on the Sunday preceding the AGU conference. It was a very enjoyable and useful experience for participants and convinced MRI to launch similar Key Contacts workshops as other such events. These workshops have led to the publication of [research summaries](#) from each workshop in which individual researchers explain the nature of their research and where they would like to go in the future. MRI is now considering repeating the event in Berkeley again this December. Please let us know if you would be interested in participating.

Monsoon floods: Pakistan Flood Monitoring New Updates

As a part of using space-based information in support of disaster management, ICIMOD through its MENRIS Division has taken up rapid response mapping for the flood affected areas in parts of four provinces (Khyber Pakhtunkhwa, Sindh, Punjab and Balochistan) in coordination with Sentinel-Asia partners (JAXA – Japanese Aerospace Agency). An ICIMOD Flood Rapid Mapping Team is working round the clock monitoring the floods situation using earth observation satellite data. Near real-time MODIS data are available on a daily basis for identifying the extent of the flood water. All the maps and disaster related information prepared by ICIMOD can be retrieved from <http://geoportal.icimod.org/pakistanflood2010>. For further information, you are welcome to contact Amarnath Giriraj at agiriraj@icimod.org

Experts in mountain medicine of the entire world meet in Arequipa, Peru

Altitude: living on the edge

To share the results of investigations, studies regarding the High Altitude Diseases and the effects of altitude on those populations, the International Society for Mountain Medicine and the Universidad Peruana Cayetano Heredia, organized the VIII World Congress on High Altitude Medicine and Physiology – Carlos Monge Cassinelli, from August 8th to 12th of 2010, in the city of Arequipa, in Peru. This event, that congregated more than 500 participants, was an opportunity to update the information about different specific medical issues in high altitude regions like: Chronic High Altitude Diseases, Sports & Training at High Altitude, The Lung at High Altitude, The Brain at High Altitude, Expedition and Rescue Medicine; among others. For more information, check these links:



<http://www.upch.edu.pe/upchvi/oii/eventos/>
<http://www.ismmed.org/>

'High-level Meeting Prepares Road Map for Climate Summit' issued on the conclusion of the High Level Technical Consultative Meeting on 'Sacred Himalayas for Water, Livelihoods, and Bio-cultural Heritage' organised by ICIMOD and the Royal Government of Bhutan from 18-20 August 2010, Kathmandu, Nepal

Available on: <http://www.icimod.org/?page=1346>

UPCOMING EVENTS

1st Forum Carpaticum

Integrating Nature and Society towards Sustainability

15 – 17 September 2010, Krakow, Poland

The preliminary program of 12 thematic sessions is available at: www.forumcarpaticum.org
<http://www.forumcarpaticum.org/>

European Mountain Regions – A spirit of innovation

15 – 17 September 2010, Lillehammer, Norway, (<mailto:conference@euromontana.org>)

Registration will be open online from 15 May to 15 August 2010. Contact: Euromontana, 2 Place du Champs de Mars, B-1050 Brussels
www.euromontana.org

Perth II, Global Change and the World's Mountains

27 September – 30 September 2010, Perth, Scotland

<http://www.perth.uhi.ac.uk/mountainstudies/2010>

During the Perth conference:

SEEmore Lunchtime Session, 27 or 28 September 2010

<http://mri.scnatweb.ch/networks/mri-europe/south-eastern-europe/>

Benefiting from Earth Observation.

4 – 6 October 2010, Kathmandu, Nepal

During the conference, a YOUTH Forum on 'Benefiting from Earth Observation: Bridging the Data Gap for Adaptation to Climate Change in the Hindu Kush-Himalayan Region', is taking place. Candidates can join the forum.

<http://geoportal.icimod.org/Symposium2010/>

Forum Alpinum '10– Metropoles and "their" Alps

6 – 9 October 2010, Munich, Germany

<http://www.forumalpinum.org/>

Global Land Project (GLP) Open Science Meeting: Land Systems, Global Change and Sustainability

17 – 19 October 2010 at Arizona State University, USA

Deadline for Abstract submission now extended to: 15th May 2010 (due to a printing error in the AAG newsletter add). Support for early career and developing country participants write to: glp2010@geo.ku.dk

<http://www.glp2010.org>

Call for Posters

International Symposium on Ecohydrology

17 – 20 October 2010, Lausanne, Switzerland

Ecole Polytechnique Fédérale de Lausanne (EPFL)

<http://latsis2010.epfl.ch/page39682.html>

International Conference "**High-Mountain Soils Biodiversity**" Georgia initiated by the Institute of Zoology of Ilia State University and supported by the Georgian National Scientific Foundation (GNSF).

18 – 20 October, 2010, Tbilisi, Georgia

For more information: mzia.kokhia@iliauni.edu.ge

II International Symposium "Reconstructing Climate Variations in South America and the Antarctic Peninsula over the last 2000 years", to be held in Valdivia, Chile, 27-30 October 2010, and the pre-conference course "South American Climatology and Quantitative High-Resolution Climate Reconstructions in Paleoecology", October 23-27.
<http://www.cecs.cl/pages2010/> or pages-valdivia@cecs.cl

Karst Environments: Problems, Management, Human Impact, and Environmental Sustainability at the 2010 Geological Society of America Annual Meeting 31 October - 3 November 2010, Denver, Colorado, (Karst session is topical session number 52).
<http://www.geosociety.org/meetings/2010/>

Mountain Risks: Bringing Science to Society. International Conference.

Deadline for abstract submission: June 30, 2010

24 – 26 November 2010, Firenze, Italy

http://www.coe.int/t/dg4/majorhazards/activites/2010/Florence_MountainRisksConference_24-26nov2010.pdf

The **International Workshop on Mountain Transport**

21 - 27 November 2010 in Kathmandu, Nepal

<http://www.ifrtd.org/mountains/>

AGU Fall Meeting – Call for abstracts

13 – 17 December 2010, San Francisco, USA

Reminder: Deadline for abstracts: 2 September 2010

At the fall Meeting of the American Geophysical Union MRI co-sponsors the following sessions:

- **GC28; Ecosystem Responses to Fine-Scale Climate Variability in Mountainous Terrain.**
- **C15; Seasonal Snowcovers in a Changing Climate: Implications for Hydrological, Biogeochemical, and Ecological Processes**

We encourage you to submit an abstract. Submissions end Sept 2.

For more information contact Greg Greenwood (green@giub.unibe.ch) or visit <http://www.agu.org/meetings/fm10/>

Biodiversity, Livelihood and Climate Change in the Himalayas, ICBLCC-2010,

International Conference 12-14 December, 2010, Kathmandu, Nepal

<http://www.cdbtu.edu.np/icblcc2010>

First announcement: European Association of Remote Sensing Laboratories (EARSeL): 6th workshop – Remote sensing of land ice and snow

7 – 9 February 2011, Bern, Switzerland.

Call for papers on mid-September 2010. Web page ready in September.

2011 2nd World Congress on Computer Science and Information Engineering (CSIE 2011) – Call for papers

17-19 June 2011 Changchun, China

<http://world-research-institute.org/conferences/CSIE/2011>

Submission Deadline: 20 September 2010.

PUBLICATIONS

State Agency for Protected Areas of the Ministry of Environmental Protection of Ukraine: Creation of Ecological Corridors in Ukraine, 2010

English version:

<http://dl.dropbox.com/u/6704826/KARPATEN%20%28groot%29/Engels%2017x24%20complete%20600dpi.pdf>

CALL FOR COMPETITION

Call for case studies: The International Centre for Integrated Mountain Development (**ICIMOD**) has collected **case studies focused on mountain biodiversity-related initiatives** in the Hindu Kush-Himalayan (HKH) areas. We've received some excellent case studies from China, India and Nepal in particular - we would love to hear from the other five HKH countries, namely Afghanistan, Bangladesh, Bhutan, Myanmar, and Pakistan. The deadline for submitting your case study(ies) has been extended till 10 September 2010. For details, including the conditions for entry, visit <http://www.icimod.org/?page=1178>

CALL FOR PAPERS

Mountain Research and Development (MRD) is planning an issue focusing on "**Resource Efficiency**" and calls for papers on this topic. Deadline for submission of articles: 15 October 2010

Download the call for papers for further details at www.mrd-journal.org.

POSITIONS

Tenure-Track Position in Environmental Science at Santa Clara University

The Environmental Studies Institute at Santa Clara University invites applications for a tenure-track Assistant Professor position in Environmental Science to begin Fall 2011. For more information about our programs and faculty see <http://www.scu.edu/envs>.

Applications will be accepted until September 15, 2010. Queries about the position can be directed to Dr. Michelle Marvier at 408-551-7189.

The **International Centre for Integrated Mountain Development** (ICIMOD) is now looking for suitable candidates for the following positions. For detailed 'Terms of Reference' please see the links below.

- Director of Programme Operations (DPO) <http://www.icimod.org/?page=1259>
- Senior Hydrologist <http://www.icimod.org/?page=1355>
- Team Leader - Rangeland Resources Management/Rangeland Specialist, <http://www.icimod.org/?page=1354>
- Assistant Project Coordinator, <http://www.icimod.org/?page=1295>
- Regional Database Expert, <http://www.icimod.org/?page=1297>
- Project Secretary, <http://www.icimod.org/?page=1296>

Fellowships

International Climate Protection Fellowships

The International Climate Protection Fellowships enable prospective leaders to conduct a research-related project of their own choice during a one-year stay in Germany. Submit an application if you are a prospective leader from a non-European threshold or developing country (see list of countries) working in the field of climate protection and resource conservation in academia, business or administration in your country.

Closing date (date of receipt at Humboldt Foundation): 15 December 2010

For more information, please visit;

<http://www.humboldt-foundation.de/web/ICF.html>

Prizes

Institute for Alpine Environment (EURAC) wins International Calouste Gulbenkian Prize 2010

*Ulrike Tappeiner, Institute for Alpine Environment, EURAC, Bozen/Bolzano, Italy
(mailto:ulrike.tappeiner@eurac.edu)*

For the first time, the Portuguese Gulbenkian foundation International Prize of €100,000 has been awarded to Europe. Thanks to its dedicated commitment over the last 15 years in alpine environmental research and the translation of the results in environmental practice and education, the Institute for Alpine Environment of the EURAC (Italy) has officially received the prize ex aequo with the Society of Environmental Journalists (USA) in Lisbon on the 20th July 2010. The young, multidisciplinary team under the guidance of Ulrike Tappeiner carries out research on global changes in mountain environments. In order to incorporate ideas of sustainability in the work of politicians and planners, the institute has also developed monitoring systems (e.g. www.sustainability.bz.it).

yours sincerely

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