

# Minutes

of the

## Annual SNC-IUGG Committee Meeting

**21 November 2014, 11:15 – 12:50**  
**Department of Geosciences, University of Fribourg**

### Committee members present

IACS	Dr Charles Fierz, Secretary and treasurer (CF)
IAG	Mr Adrian Wiget (AW)
IAGA	Prof. Dr Alexey Kuvshinov (AK)
IAHS	Dr Bruno Schädler (BS)
IAMAS	Dr Christopher Hoyle (CH)
IAPSEI	Dr John Clinton (JC)
IPA	Dr Marcia Phillips (MP)

### Committee members absent with regrets

IAVCEI	Prof. Dr Peter Ulmer
--------	----------------------

Secretary C. Fierz opens the meeting and welcomes the committee members present, particularly the new members AK, CH as well as JC who could not attend the meeting last year. Prof. P. Ulmer excused himself for professional reasons. The necessary quorum required by the bylaws is attained.

#### 1. Approval of the agenda

No modifications or additions are requested and the agenda is accepted as proposed in the invitation to the meeting.

#### 2. Approval of the minutes of the committee meeting in Fribourg, 19 November 2010

The minutes are accepted with no modifications and with thanks to CF.

### 3. Communications

- CF reminds those who asked for travel assistance to submit their claims as soon as possible with receipts of registration, travel tickets, eventually accommodation expenses. A short discussion follows to update the new committee members on SNC-IUGG procedures. All members are reminded to let all know if one realizes that she/he will not use her/his annual budget allotment. That way other members may make use of it. Note that surplus goes back to SCNAT.
- CF did not get any feedback from SCNAT/PF Geosciences regarding the proposed changes to our By-laws. If this topic is not addressed at the Plenary of the PF Geosciences, CF will contact Pierre Dèzes to know how to put these quite important changes into effect.
- PF Geosciences Plenary 28 Nov 2014: CF cannot attend due to a meeting collision. AW and BS will represent SNC-IUGG at this meeting.

### 4. Reports on 2014 activities and events

IUGG:

- SNC-IUGG supported the nominations of Michael Sideris and Chris Rizos as IUGG President and IUGG EC member, respectively.
- Two Swiss scientists are among 10 IUGG Early Career Scientist Awardees: Andreas Fichtner (seismology; ETHZ) and Matthias Huss (glaciology; UniFR/ETHZ). Both will deliver lectures during a Union Symposium at the IUGG XXVI IUGG GA in Prague, Saturday 27 June 2015.

Associations:

The members present either summarize their written reports (AW, JC) or make a short oral report on 2014 IUGG related activities relevant to Switzerland.

CF apologises for not having reminded the members to provide a report in advance. All written reports sent to the Secretary by the end of January 2015 will be included as appendix to these minutes: IACS, IAG, IAGA, IAHS, IAPSEI.

### 5. Treasurer's report

The treasurer tables his report for 2013. The report displays incomes of CHF 15 603.50 and expenditures of CHF 13 780.00. The bank account balance on 31 December 2013 amounted to CHF 2 750.85, including CHF 1 810.80 from open invoices and CHF 290.80 surplus returned 2014 to SCNAT.

The members present accept the report with thanks to the treasurer.

### 6. Budget 2015

The Platform Geosciences accepted our budget request 2015 for Union Lecture and travel assistance without cuts. Pending acceptance by the Executive Council of SCNAT, we thus can cover registration (ca CHF 650.--) and travel expenses (ca CHF 350.--) for 9 Delegates at the XXVI IUGG General Assembly 2015 in Prague, Czech Republic. The final allotment for each Delegate will be decided upon after the General Assembly

*Note (to new members):* SCNAT, Adhering Body to IUGG, also covers the annual membership dues of about CHF 13 000.-- !

### 7. President search

CF mentioned that SCNAT asked about our search for a President. He added that it would be good to have this position filled soon and that the work load for the President would still be modest (one more meeting per year, Swiss Chief Delegate at IUGG General Assembly, in very special cases representative tasks). The members present agreed that CF should approach Prof. Jan Seibert, our new IAHS correspondent as of 1 January 2015, to ask him whether he would

also be willing to take over that responsibility within the committee.

*Note:* Prof. Jan Seibert accepted to take over that responsibility. Thanks very much to him.

## **8. Preparation for IUGG 2015**

A few points are discussed:

- Last summer we asked by email who could be the Swiss Chief Delegate in Prague. Finally, our IGA correspondent agreed to take that responsibility and AW will attend the sessions of the IUGG Council as Swiss Delegate. Once we know the final Agenda of the Council meetings, we may discuss our position on items that need our special attention.
- SCNAT has to submit accreditation letters of the Swiss Delegates for IUGG (Chief Delegate) and the Associations to the IUGG Secretary General by 1 Feb 2015. Please let CF know by 16 January the latest if another colleague will replace you in Prague (-> IAHS, IAMAS, IAVCEI). SCNAT will provide a copy of the accreditation letter to each Delegate.
- IUGG is considering introducing individual, free IUGG membership (see the IUGG e-journal November 2014 issue). The IUGG Bureau decided to also approach IUGG National Committees with a request to express their opinion on that topic until 1 February 2015. The committee could not discuss this issue at depth during the meeting but will send a response in due time.
- CF also mentions that a document on IUGG's strategy is in circulation. This may also be an issue in Prague (see the IUGG e-journal November 2014 issue).  
*Note:* by 20 December 2015, IAVCEI requested both IUGG and ICSU to answer its position paper before the IUGG General Assembly 2015 in Prague.
- CF proposes that the committee produces a quadrennial report of IUGG related activities by association before the IUGG General Assembly 2015. There is no stringent deadline. CF will draft a template to be sent to all SNC-IUGG committee members early 2015.
- Proposals for the agenda of the IUGG Council Meeting would have to be submitted by 21 December 2014 to the IUGG Secretary General.

## **9. Web page**

CF announces that our web page [snc-iugg.scnat.ch](http://snc-iugg.scnat.ch) will be redirected soon to the new SCNAT portal ([www.naturalsciences.ch/organisations/snc-iugg](http://www.naturalsciences.ch/organisations/snc-iugg)). Unfortunately, being unable to connect to the web, there was no live demo during the meeting. CF promises to send a pdf-version of the page, but meanwhile the portal is live since 15. December 2014.

*Note:* all pictures, links, documents, etc. are loaded in a common database such that all users of the portal have access to them.

## **10. Union Lecture 2015**

CF notes that it is important to be involved from the beginning in the organisation of the SGM. This cannot always easily be achieved from Davos. CF will contact Martin Engi, President of our sibling committee SNC-IUGS, to check on a common strategy.

## **11. Varia**

AW thanks CF for his dedicated work as Secretary of SNC-IUGG

## **12. Next Meeting**

20 November 2015, SGM 2015 Basel, time and location to be announced.

# 2014 Annual Report – SNC-IUGG / IACS

Charles Fierz, WSL Institute for Snow and Avalanche Research SLF, Davos  
Swiss Correspondent for IACS

---

## **Activities 2014**

- **IUGG GA 2015:**  
Active participation of Swiss scientists in organisation of scientific sessions
- **IACS Early Career Scientist Prize:**  
For the best 2014 publication in cryospheric sciences (submission deadline: 15 February 2015, visit [iacsAwards](#))
- **IACS Bureau Meeting 2014 in Japan:**  
CF attended, busy and fruitful
- **A European network for a harmonised monitoring of snow for the benefit of climate change scenarios, hydrology and numerical weather prediction (COST Action ES1404):**  
Kick-off meeting 10 November 2014 in Brussels. Switzerland is actively involved in the Managing Committee. Visit [COST ES1404](#)
- **Global Cryosphere Watch (GCW):**  
Davos as an integrated site of CryoNet (see [cryonetDavos](#));  
GCW [Portal Workshop](#) 17-19 June 2014 in Davos.
- **SCAR and IASC (the two Poles) will jointly convene in Davos 2018:**  
(see [scar-iasc-davos-2018](#))

## **News 2014**

- **2015 IUGG Early Career Award:**  
Dr. Matthias Huss, Glaciology, UniFr & VAW / ETHZ

## **Key Swiss involvement in IACS 2014**

Dr Charles Fierz, WSL / SLF:

**President IACS**

**Swiss IACS Correspondent**

## Annual Report 2014 of the Swiss Geodetic Commission (SGC) to the Swiss National Committee for the IUGG (SNC-IUGG)

---

### 1. Swiss Geodetic Commission meetings

The International Association of Geodesy (IAG) is represented in Switzerland by the Swiss Geodetic Commission (SGC), a commission of the “Platform Geosciences” of the Swiss Academy of Sciences SCNAT. Members of SGC are scientists from universities, governmental services and private companies working in the field of Geodesy. The commission met twice for its biannual spring and autumn meetings.

- 28.03.14: 191<sup>st</sup> meeting of the SGC at Leica Geosystems, Heerbrugg.  
Presentations of activities and projects of Leica regarding Geodesy, Geomatics and GIS with an introduction by Jürgen Dold, CEO.  
Visit of Leica’s manufacturing facilities and production sites in Heerbrugg.  
Ordinary spring meeting of the commission.
- 06.11.14: 192<sup>nd</sup> meeting of the SGC at the Ecole polytechnique fédérale (EPFL), Lausanne. Presentations and reports of all member organizations on their activities and projects during 2014.

The minutes of the two annual meetings of the Swiss Geodetic Commission, including summaries of the activity-reports, are published in the “Procès-Verbaux” (<http://www.sgc.ethz.ch/publications#verbaux>).

The president of SGC in Austria, the “Austrian Geodetic commission” (Österreichische Geodätische Kommission), invited the president of SGC, Prof. A. Geiger, to a jubilee event in Vienna on November 8, 2013 to commemorate ÖGK’s 150th anniversary.

-----

In this report, the attended conferences and meetings related to the IAG are mentioned. Apart from those many members of the SGC participated in conferences which are not directly sponsored by IAG. However, these contacts help as well to represent the geodetic community in different disciplines of geosciences and navigation. The larger meetings were:

- European Geosciences Union EGU, General Assembly 27.04. - 02.05.2014 in Vienna;
- European Navigation Conference 14.-17. 04. 2014 in Rotterdam;
- ION GNSS+ 8.-12. 09. 2014 in Tampa;
- IEEE/ION PLANS, 5.-8. 05. 2014 in Monterey
- AGU Fall Meeting 15.-19. 12. 2014 in San Francisco.

## **2. EUREF 2014 Symposium; 04. - 06.06.2014 in Vilnius, Lithuania**

EUREF is the IAG Reference Frame Subcommittee for Europe. The Swiss Geodetic Commission was represented at the EUREF 2014 Symposium by E. Brockmann (swisstopo), and by R. Dach (AIUB). E. Brockmann presented the Swiss national report 2014 of Switzerland to EUREF, prepared by swisstopo. Technical papers presented were on the “Status of the IGS-MGEX Project” by R. Dach, L. Prange et al., on “GNSS and tachymetry for monitoring the stability of permanent reference stations” (example of the Zimmerwald station) by E. Brockmann and on the “GNSS reprocessing activities at swisstopo” by D. Ineichen (swisstopo).

Session 1: Multi-GNSS in Real Time and Post-Processing (chair: R. Dach)

Session 2: GNSS for Earth Sciences

Session 3: ETRS89: Present and Future (co-chair: E. Brockmann)

Session 4: Height and Gravity

Session 5: National Reports

For more information please visit the website:

→ <http://www.euref.eu/symposia/2014Vilnius/Symposium2014-Vilnius.html>

## **3. EUREF Technical Working Group Meetings:**

The Technical Working Group (TWG) of EUREF is responsible, in general, for the control of EUREF activities and policy. Its tasks are described in [http://www.euref-iag.net/euref\\_twg\\_info.html](http://www.euref-iag.net/euref_twg_info.html). Representative for Switzerland is E. Brockmann (swisstopo).

In 2014 the TWG met three times:

- Gävle (Sweden), 13.-14. 03. 2014
- Vilnius (Lithuania), 03. 06. 2014
- Padova (Italy), 04. 11. 2014

For more information please visit the website:

→ [http://www.euref-iag.net/euref\\_twg\\_meetings.html](http://www.euref-iag.net/euref_twg_meetings.html)

## **4. International GNSS Service IGS, Workshop 2014, 23. - 27. 06. 2014 in Pasadena, California, USA**

The IGS workshop 2014, in honor of the 20<sup>th</sup> anniversary of the IGS under the label “Celebrating 20 Years of Service”, brought scientists, engineers, and geodesists from all over the world to the Caltech campus for a week of presentations, discussions, and meetings. The plenary sessions were:

- Celebrating 20 Years of Operational IGS Service
- IGS Real-Time Service on the way to FOC
- Reprocessing and Reference Frame
- Orbit and Modeling Effects in IGS Products
- Infrastructure and Calibration
- Progress and Development of MGEX
- Ionosphere Modeling and Related GNSS-Biases
- Troposphere Modeling and Other Applications
- Theory and Applications of GNSS Processing

The member institutions of the SGC were represented by M. Rothacher (ETHZ, GGL), R. Dach, L. Prange (AIUB), U. Hugentobler (TUM) and S. Lutz and St. Schaer (swisstopo).

For more information please visit the website:

→ <http://www.igs.org/workshop/>

#### **5. 3<sup>rd</sup> International Gravity Field Service (IGFS) General Assembly, 30. 06. - 06. 07. 2014, Shanghai, China**

As president of IAG Commission 2 “Gravity Field”, U. Marti (swisstopo and vice-president SGC) attended the 3<sup>rd</sup> IGFS General Assembly 2014. He was a member of the Scientific Organising Committee and a convener.

The topics included:

- Gravimetry and gravity networks
- Global geopotential models and vertical datum unification
- Local geoid/gravity modeling
- Satellite gravimetry
- Mass movements in the Earth system
- Solid Earth Investigations

For more information please visit the website:

→ <http://center.shao.ac.cn/meetings/igfs2014/>

#### **6. 17<sup>th</sup> General Assembly of WEGENER on earth deformation and the study of earthquakes using geodesy and geodynamics, 01. - 04. 09. 2014 in Leeds, UK**

The Wegener conference 2014 held at the University of Leeds, UK, was under the label “Measuring and Modelling our Dynamic Planet”. The scientific sessions were:

- Continental Faulting and the Earthquake Cycle
- Subduction Zones
- Volcanic/Magmatic Processes and Rift Zones
- Technical developments in Geodetic Observing Systems
- Glacial Isostatic Adjustment and Sea Level Rise
- Geodynamics and Potential Fields
- Surface Processes

The SGC was represented by Prof. A. Geiger (ETHZ, GGL).

For more information please visit the website:

→ <http://www.see.leeds.ac.uk/research/igt/working-groups/wegener-conference/>

#### **7. AHORN 2014 – der Alpenraum und seine Herausforderungen im Bereich Orientierung, Navigation und Informationsaustausch, 20./21. 11. 2014 in Graz**

Der Österreichische Verein für Navigation (OVN) organisierte gemeinsam mit seinen Partnervereinen aus Deutschland (DGON) und der Schweiz (CH-ION) am 20. und 21. November 2014 in Graz die Dreiländertagung AHORN 2014 - Der Alpenraum und seine Herausforderungen im Bereich Orientierung, Navigation und Informationsaustausch. Schwerpunkte der Tagung waren die Technologien der Positionierung, Navigation, Erdbeobachtung und Kommunikation und die sich daraus ergebenden Anwendungsgebiete im alpinen Gelände. Die wesentliche Zielsetzung dieser Tagung waren die Zusammen-

führung von Know-how-Trägern, Entwicklern und Nutzern von Navigations-, Erdbeobachtungs- und Kommunikationstechnologien mit dem Ziel, spezifische Probleme des Alpenraums besser lösen zu können. Die in der SGK vertretenen Institutionen waren durch Prof. A. Geiger (ETHZ, GGL), Prof. B. Merminod (EPFL) und U. Wild (swisstopo) vertreten. Herr Wild referierte über das Projekt GLACIORISK - Monitoring von Naturgefahren mit low-cost GNSS-Sensoren.

For more information please visit the websites:

→ <http://www.ovn.at/ahorn2014.htm>

## **8. Swiss Geoscience Meeting 2014 at the University of Fribourg, 21. - 22. 11. 2014**

The theme of the 12th Swiss Geoscience Meeting was "Drilling the earth" (→ <http://www.geoscience-meeting.scnatweb.ch/sgm2014/>). The Swiss Geodetic Commission was supporting and co-organizing two sessions at the SGM 2014:

Session 18: Earth System Science related Earth Observation  
Convenors: St. Wunderle, B. Buchmann, A. Geiger

Session 19: Geoscience and Geoinformation - From data acquisition to modelling and visualisation.  
Convenors: N. Oesterling, A. Wiget, M. Cannata

## **9. IAG/EC and GGOS at the AGU-Meeting, 15. - 19. 12. 2014, San Francisco, USA**

As president of IAG Commission 2 – "Gravity Field" and therefore as a member of the IAG Executive Committee, Dr. U. Marti (swisstopo) participated at the EC meeting organized during the American Geophysical Union (AGU) fall meeting 2014 in San Francisco. Again, meetings related to IAG and GGOS were held.

## **10. Publications**

The minutes of the meetings of the SGC are published in the "Procès-Verbaux" (<http://www.sgc.ethz.ch/publications#verbaux>).

The members of the Swiss Geodetic Commission are publishing scientific articles and reports as well as general publications related to their working field on a regular basis. The following reports are in press in 2014 in the SGC-series called „Geodätisch-geophysikalische Arbeiten in der Schweiz“

(<http://www.sgc.ethz.ch/publications#geodgeophys>):

Nr. 90: Stefan Münch: Spectrometry.

Nr. 91: Arturo Villiger: Kinematic Model Switzerland

Nr. 92: Fabian Hurter: GNSS Meteorology in Spatially Dense Networks.

## **11. Miscellaneous**

The astro-geodetic method for geoid determination sees a strong modernization and increasing interest. Dr Beat Bürki (SGK) further developed and automatized the zenith camera. Interest from NGS (USA) was signaled and more than 200 points have been measured in US.



Within the IAG SC 4.3: Remote Sensing and Modeling of the Atmosphere the WG4.3.2 Inter-comparison and cross-validation of tomography models (chair. A. Geiger, SGC) has been active to make available a reference data set for GNSS-tomography (troposphere). Most of the WG members are also cooperating within a COST project.

Members of SGC are working on a cubesat project called 'CubETH', where GNSS attitude control in space on very small baselines with low-cost receivers shall be tested. Markus Rothacher (ETHZ, SGC) is OI of the project.

Members of SGC are actively involved in the following COST actions:

- ES1206 GNSS4SWEC - Advanced Global Navigation Satellite Systems tropospheric products for monitoring severe weather events and climate (meeting 25.-28. 02. 2014 in Munich) (Prof. A. Geiger and E. Brockmann).
- TU1302 SaPPART - Satellite Positioning Performance Assessment for Road Transport - (meeting 15.-17. 04. 2014 in Paris) (P.-Y. Gilliéron and U. Wild).

In cooperation with the Swiss National Committee for IUGG the SGC and the National Correspondent to IAG supported the nomination of Prof. Michael Sideris for the position of IUGG President 2015-2019 and the nomination of Prof. Chris Rizos as a member of the IUGG Bureau 2015-2019.

20.11.2014, A. Wiget, member of the SNC-IUGG, representing IAG  
and national correspondent and delegate to IAG

# 2014 Annual Report – SNC-IUGG / IAGA

Alexey Kuvshinov, Institute of Geophysics, ETHZ  
Swiss Correspondent for IAGA

---

## **Activities 2014**

- **Maintenance of geomagnetic observatory at Gan (Maldives, Indian Ocean):**  
2 scientists from ETH were involved
- **Maintenance of geomagnetic observatory at Apia (Samoa, South Pacific Ocean):**  
1 scientist from ETH was involved
- **Participation in ESA 3<sup>rd</sup> Swarm meeting, Copenhagen, Denmark, 18-20 June 2014:**  
4 participant from Switzerland
- **Participation in ESA Swarm data quality meeting, Potsdam, Germany, 2-4 December 2014:**  
3 participants from Switzerland

## **IAGA sponsored conferences**

- [22 EM induction workshop, Weimar, Germany, 24 – 30 August 2014](#)  
9 participants from Switzerland
- [XVI IAGA observatory workshop, Hyderabad, India, 7-16 October 2014](#)  
1 participant from Switzerland

## **Key Swiss involvement in IAGA 2014**

Dr Alexey Kuvshinov, , ETHZ      Swiss IAGA Correspondent

## **IAHS Swiss National Committee Swiss Hydrological Commission CHy**

### **Activities 2014**

- IAHS
  - 2 formal meetings of the IAHS Swiss National Committee
  - IAHS PUB (Prediction in Ungaged Basins) –Decade:  
For the know how transfer from science to practice a workshop “Hydrologie in unbeobachteten Einzugsgebieten für die Praxis (Hydrology in Ungaged Basins for practitioner)” is planned 23.-24.3.2015 in Vienna, organized jointly by the Austrian Hydrological Society and the Swiss Hydrologic commission.
  - IAHS General Assembly 2015 in Prague: in preparation for the elections of officers of the IAHS-Commissions Swiss candidates have been selected and nominated to the nomination committees. The candidature of Prof. Günther Blöschl (Vienna) for new president IAHS was supported.
- Early Identification of Hydrological Research in Switzerland
  - Further discussion within the framework of CHy about next steps to be taken.
  - In a first step: establishment of a network of experimental catchments in which coordinated process research is performed.
  - Discussions are ongoing for better inclusion of data collected by scientific institutes into accessible data bases.
- Conferences
  - September 9<sup>th</sup> – October 1<sup>st</sup> 2014 Obergurgl (Austria).  
Tri-national Workshop “Hydrologische Prozesse im Hochgebirge im Wandel der Zeit (Hydrological processes in High Mountains in changing times)”, In collaboration with Swiss Society of Hydrology and Limnology SSHL, the German hydrological Society and the Austrian Hydrological Society.
  - November 22<sup>th</sup>, 2014 in Fribourg  
Symposium on “Freshwater monitoring: from past to present and to future - Measurement and interpretation” at the 12<sup>th</sup> Swiss Geosciences Meeting (in collaboration with Swiss Society of Hydrology and Limnology SSHL and Swiss Hydrogeological Society SGH) <http://geoscience-meeting.scnatweb.ch/sgm2014/index.html>.
  -
- Publications
  - Blanc, Pascal; Schädler, Bruno (2014): Water in Switzerland – an Overview. Swiss Hydrological Commission, Bern, 28 pages. (ISBN 978-3-9524235-2-3) [http://www.scnat.ch/downloads/Wasser\\_Langfassung\\_e\\_low.pdf](http://www.scnat.ch/downloads/Wasser_Langfassung_e_low.pdf)
  - Blanc, Pascal; Schädler, Bruno (2014): L’acqua in Svizzera – una panoramica. Commissione svizzera di idrologia, Berna, 28. p. (ISBN 978-3-9524235-3-0) [http://www.scnat.ch/downloads/Wasser\\_Langfassung\\_f\\_low.pdf](http://www.scnat.ch/downloads/Wasser_Langfassung_f_low.pdf)
  -

- Web
  - Preparation of the new website for CHy and a web-portal “Water” in the frame of the new website of the Swiss Academy of Sciences SCNAT (in 4 languages).

# 2014 Annual Report – SNC-IASPEI

John Clinton, Swiss Seismological Service (SED), ETH Zurich  
Swiss Correspondent for IASPEI

---

## ***Activities 2014***

- **European Seismological Commission Meeting, Istanbul (August):** Around 20 Seismologists from Swiss Institutions participated in this meeting, organizing a number of Sessions and contributing to over 30 presentations
- **Organisation of other key Regional IASPEI Meetings:**
  - IASPEI Regional Meeting, LACSC, Bogota Colombia, July
  - IASPEI Regional Meeting, ASC, Manila Philippines, November
- **ETH leadership in EU project EPOS:** The European Plate Observing System (EPOS) aims to build a sustainable base for European Research Infrastructures in Earth Science, and will develop a novel IT framework to coordinate multidisciplinary access to data and derived products. ETH coordinates the overall Strategy as well as Seismology for the project.
- **SED Celebrates 100 year Anniversary in 2014**
- **SED/SED begin development Seismic Service for Mars InSight Mission** (landing Sept 2016)
- **ETHZ release QuakeML1.2:** the latest version of community standard for earthquake description in XML format
- **2015 IUGG IASPEI Prague meeting sessions proposed by Swiss Scientists:**
  - Seismological Observation and Interpretation: The Future of the Global Seismic Infrastructures
  - Strong Ground Motion: Site Effects
  - Glacier, Ice Sheet and Snow Seismology

## ***Key Swiss involvement in IASPEI***

Prof. Dominco Giardini, SEG, ETHZ	<b><i>Current IASPEI Chair</i></b>
Dr. John Clinton, SED, ETHZ	<b><i>Swiss IASPEI Correspondent</i></b>
Dr. Florian Haslinger, SED, ETHZ	<b><i>Chair FDSN WG: CTBT Coordination, President EMSC</i></b>
Prof Stefan Wiemer, SED, ETHZ	<b><i>Proposed Swiss Representative at ISC</i></b>

## ***Budget Request 2015***

For 2015 a budget of CHF 1500.00 was requested to support Swiss scientists to attend the IUGG (IASPEI) meeting in Prague.