



Announcement of II PANGEO

FIRST CIRCULAR

II PAN AMERICAN WORKSHOP ON GEOMAGNETISM – II PANGEO

November (19 – 24) 2017 – Vassouras – RJ – Brazil

Sponsors: *Observatório Nacional, UNAM, PAIGH, ...*

We invite the community involved in geomagnetic field observations to attend the **II PAN AMERICAN WORKSHOP ON GEOMAGNETISM - II PANGEO** to be held in Vassouras, Rio de Janeiro State, Brazil, from 19th to 24 November 2017. The main objective of this meeting is to organize Magnetic Observatory Practice and scientific sessions for professionals and students from the three America's and other parts of the world who are engaged in the study of geomagnetism. Also, this workshop aims to be an opportunity to improve the situation in Latin America concerning the definitive data production. At the II PANGEO we emphasize the participation of students. The Geomagnetic community is aging and students are seen as the future for the Americas. Several outstanding international scientists are being invited to give tutorials and review talks.

Topics: The II PANGEO will consist of two parts: Geomagnetic measurements will be held at Vassouras Magnetic Observatory (VSS) and scientific sessions will be held at Mara Palace Hotel about 1.3 km far from VSS. The following main topics will be discussed at the II PANGEO:

Geomagnetic observatory practice

Magnetic charts

Secular variations

Geomagnetism and applications

Geomagnetic Instrumentation

Data processing

Space weather

Other topics

Note 1: The Organizing Committee will put free transport to the routes Rio International airport – Vassouras and to VSS – hotel.

Mini-courses :

Observatory techniques

Definitive data processing and production

Repeat station techniques

Space weather

Instrumentation demo: Scalar, (automatic) Dflux observations, variometers , ...

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Abstract deadline:

The deadline for submission of abstracts (up to 2400 characters including spaces) is July, 23, **2017**. Submission will be electronic through the event homepage: <http://www.2pangeo.on.br/>

Application for financial support:

Financial support applications should be made using the event homepage. The deadline for financial support is 15 July 2017. Priority will be given to students and professionals from Latin America engaged in Geomagnetism

Registration:

Early registration is encouraged before July 15.

Venue: II PANGEO meeting will be held at the grounds of the Vassouras Magnetic Observatory (VSS) and Mara Palace Hotel. Vassouras is a quiet city 100 kilometers far from Rio. Fee US\$100.

Please bring the content of this first circular to the attention of your colleagues who are interested in participating in the II PANGEO

For further information, please contact:

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Organizing Committee:


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|-------------------|---|---------|
| Luiz Benyosef | ON | Brazil |
| Esteban Hernandez | UNAM | Mexico |
| Andres Papa | ON | Brazil |
| André Wiermann | ON | Brazil |
| Clézio De Nardin | INPE - Instituto Nacional de Pesquisas Espaciais | Brazil |
| Lívia R. Alves | INPE | Brazil |
| Gerardo Cifuentes | UNAM | Mexico |
| Jean Rasson | IRM-Institut Royal Meteorologique de Belgique | Belgium |
| Angelo De Santis | INGV-Istituto Nazionale di Geofisica e Vulcanologia | Italy |
| Jürgen Matzka | GFZ German Research Centre for Geosciences | Germany |
| Alan Berarducci | Compass Rose Surveying | USA |
| Tim White | USGS-United States Geological Survey | USA |


Participants:

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| Gerardo Carvajal Benitez | PIL-Pilar Magnetic Observatory | Argentina |
| Roberto Guzman | PIL | Argentina |
| Alberto G.F. Santos | ON-Vassouras Magnetic Observatory/VSS | Brazil |
| Cosme Ponte Neto | ON | Brazil |
| Daniel Franco | ON | Brasil |
| Katia Pinheiro | ON | Brazil |
| Gustavo Cabral | ON | Brazil |
| Sérgio Fontes | ON | Brazil |
| Vitor Bernardes | ON/VSS | Brazil |
| Gelvan Hartmann | UNICAMP-Universidade de Campinas | Brazil |
| Edgar Ricaldi Yarvi | Patacamaya y Villa Remedios Magnetic Observatories | Bolivia |
| Javier Quispe Mamani | Patacamaya y Villa Remedios Magnetic Observatories | Bolivia |
| Yerinelys Barrera | Hidrografia CIOH | Colombia |
| Jorge Brenes Rodriguez | Instituto Costarricense de Electricidad | Costa Rica |
| Maria Elena Muniz | Havana Magnetic Observatory | Cuba |
| Ana Caccavari | UNAM-Teoloyucan Magnetic Observatory/TEO | Mexico |
| Alejandro G. Serrano | UNAM – Facultad de Ingeniería | Mexico |
| Marcela Amonaci | UNAM – Servicio magnético | México |
| Domingos Rosales | Huancayo Magnetic Observatory/HUA | Peru |
| Erick Vidal | HUA | Peru |
| Leda S. Bettucci | Universidad de la Republica | Uruguay |
| Ramon Caraballo | Universidad de la Republica | Uruguay |
| Edwin Camacho | Merida Magnetic Observatory | Venezuela |


Speakers:


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|  | Alan Berarducci. Compass Rose Surveying, Inc. - President |
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|  | Angelo De Santis. Director of research at Istituto Nazionale di Geofisica e Vulcanologia (Rome, Italy). |
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|  | Clezio De Nardin. Researcher in Space Geophysics. President of SBGEA (Brazilian Society for Space Geophysics and Aeronomy) |
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|  | Jean Rasson. Institut Royal Météorologique de Belgique. Head of the Dourbes Geophysical Centre |
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|  | Jürgen Matzka. Head of the Niemeck Magnetic Observatory. Head of the Working group: Geomagnetic Observatories |
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|  | Tim White. United States Geological Survey. Geomagnetism Group |
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Note 2: In June 2017 a second circular containing more detailed information will be distributed.