



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:


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:

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:


	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.