



Second circular: 7th LatinMag Biennial Meeting (2023)

The Latin American Association of Paleomagnetism and Geomagnetism (LatinMag) is pleased to announce that registration for the 7th LatinMag Biennial Meeting will open on **May 10th, 2023**. Registration can be completed through the official event website (<http://www.latinmag2023-rj.com/>). The 7th LatinMag will take place from November 12th to 17th, 2023, at the main campus of the National Observatory (ON/MCTI) in Rio de Janeiro, Brazil.

We look forward to seeing you!

Sincerely,

Local Organizing Committee - 7th Biennial Meeting of LatinMag

1. Registration and fees

Registration for the 7th LatinMag Biennial Meeting can be completed using the electronic form "[Registration](https://www.latinmag2023-rj.com/registrations/)", which is available at <https://www.latinmag2023-rj.com/registrations/>. There are three registration periods: (1) early registration with a discounted registration fee (05/10/2023 - 06/30/2023); (2) regular registration (08/01/2023 - 08/31/2023); and (3) late registration (09/01/2023 - 10/06/2023). Please refer to the table below for information about the registration fees and categories (also available at <https://www.latinmag2023-rj.com/registrations/>):



	Researchers	Postgraduates	Undergraduates	Accompanying	Industry members
May 10 to June 30, 2023: early registration	US\$ 200	US\$ 75	US\$ 50	US\$ 50	US\$ 300
August 1 to August 31, 2023: regular registration	US\$ 250	US\$ 90	US\$ 70	US\$ 50	US\$ 300
September 1 to October 6, 2023: late registration	US\$ 350	US\$ 150	US\$ 100	US\$ 50	US\$ 350

Payment of registration fees for the 7th LatinMag Biennial Meeting can be made through one of the following options:

- *PayPal*
- Bank transfer
- PIX

IMPORTANT!

If paying via bank transfer from abroad, the **registration fee** must consider, according to the selected category, **transfer taxes and duties** (bank tax; exchange tax; Tax on Operations of Credit, Exchange and Insurance (*IOF – Imposto sobre Operações Financeiras*), etc.).

For bank transfers from Brazilian accounts or payment via PIX, the **registration fee** must consider, according to the selected category, the **commercial dollar quotation on the day of payment** as defined by the Central Bank (<https://www.bcb.gov.br/conversao>).

Proof of payment must be attached to the electronic form at the time of registration by participants. After completing this process, participants will receive an automatic email notification. Each participant can submit up to three (3) expanded abstracts, adhering to the guidelines available on the official event website (<https://www.latinmag2023-rj.com/abstracts-submissions/>).



The registration under the "**Accompanying**" category does not entitle the participant to submit abstracts, present papers, participate in short-courses or workshops, or receive a certificate of participation in the conference. However, companions may participate in social activities such as the Opening and Closing Ceremonies.

Participants will only be registered for the 7th LatinMag Biennial Meeting after receiving confirmation from the Local Organizing Committee, and payment of the registration fee is required for participation in the event and publication of papers in the special volume.

If participants have any doubts or issues related to the registration process, they should contact the Local Organizing Committee through the electronic form available at <https://www.latinmag2023-rj.com/contact-us/>.

1.2. Subsidies and discounts on registration fees

As announced in the first circular (04/07/2023), the Local Organizing Committee will assess applications for financial support and discount on registration fees - upon duly justified request - for undergraduate and graduate students, as well as researchers facing economic hardship, who will present their work at the 7th LatinMag Biennial Meeting. The recipients of financial support will receive the awarded amounts in cash (local currency) during the week of the event. The discount on the registration fee will be given in the form of a refund. The eventual granting of the requested subsidy will be subject to the approval of the application and the availability of resources, as well as the presentation of papers at the event by the applicant. Applications must be submitted **by June 15th, 2023**, through the electronic form "**Application for fee discount & financial aid**", available on the event's website. Applications submitted after June 15th, 2023 will not be considered.

2. Submission and presentation of papers

The Organizing Committee is pleased to announce, together with the registrations, the opening of the submission period for papers to the 7th LatinMag Biennial Meeting is now open. Papers should



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be submitted in the form of extended abstracts through the electronic form “[Abstract Submission](#)”. Only abstracts submitted between **May 10th and October 6th, 2023**, according to the instructions provided at <http://www.latinmag2023-rj.com/abstracts-submissions/>, will be considered. Participants must be **registered** for the 7th LatinMag Biennial Meeting to submit a paper, as proof of payment must be attached to the submission form.

As reported in the first circular, the extended abstracts may be written in Spanish, English or Portuguese, according to the guidelines on the event's website and attached models. The extended abstracts written in Portuguese or Spanish must contain an abstract in English. The selected papers will be published in a special volume of the journal LatinMag Letters (<http://www.geofisica.unam.mx/LatinmagLetters/published.html>).

Abstracts will be evaluated and reviewed by the Scientific Committee of the 7th LatinMag Biennial Meeting, as described in section 3 of this document. The committee includes researchers who specialize in various thematic areas addressed by the event, as outlined below.

3. Members of the Scientific Committee

The Scientific Committee for the 7th LatinMag Biennial Meeting will be composed of the following researchers (as listed at <https://www.latinmag2023-rj.com/event-committees/>):

Aldana Milagrosa – Universidad Simón Bolívar (Venezuela)

André Wiermann – Observatório Nacional (Brazil)

Augusto Rapalini – Universidad de Buenos Aires (Argentina)

Carolina Gonçalves Leandro – Universidade Federal do Rio Grande do Sul (Brazil)

Cecilia-Irene Caballero-Miranda – Universidad Nacional Autónoma de México (Mexico)

Claudia S. Gogorza – Universidad Nacional del Centro de la Provincia de Buenos Aires (Argentina)

Elder Yokoyama – Universidade de Brasília (Brazil)

Fernando Poblete Gomez – Universidad de Chile (Chile)

Filipe Altoé Temporim – Universidade Federal de Goiás (Brazil)

Florencia Milanese – Universidad de Buenos Aires (Argentina)

Gelvam André Hartmann – Universidade Estadual de Campinas (Brazil)



Jaime Urrutia Fucugauchi – Universidad Nacional Autónoma de México (Mexico)

Jairo Francisco Savian – Universidade Federal do Rio Grande do Sul (Brazil)

Jhon Willy Lopes Afonso – Observatório Nacional (Brazil)

Leandro Gallo – University of Oslo (Norway)

Leda Sánchez Bettucci – Universidad de la República (Uruguay)

Maria Irene Bartolomeu Raposo – Universidade de São Paulo (Brazil)

Mariane Candido – Observatório Nacional (Brazil)

Natália Braun dos Santos – Observatório Nacional (Brazil)

Pablo Franceschinis – Universidad de Buenos Aires (Argentina)

Plinio Jaqueto – University of Minnesota (USA)

Rafael Garcia – Universidad Nacional Autónoma de México (Mexico)

Ricardo Ivan Ferreira da Trindade – Universidade de São Paulo (Brazil)

Romina Achaga – Universidad Nacional del Centro de la Provincia de Buenos Aires (Argentina)

Wilbor Poletti – Universidade Federal do Vale do Jequitinhonha e Mucuri (Brazil)

4. Short courses and workshops: submission of proposals

The Local Organizing Committee will soon announce the availability of rules and the deadline for submitting proposals for mini-courses and workshops related to various thematic areas of the event. Researchers and postdoctoral scholars are eligible to submit proposals that will be evaluated by the Scientific Committee (section 3 of the circular) for eventual acceptance. Registration for the short courses and workshops offered at the 7th LatinMag Biennial Meeting will be free of charge and must be done through an electronic form that will be published on the official event website. Interested individuals must register for the event beforehand.

5. Regarding nominations for the Daniel Valêncio Award

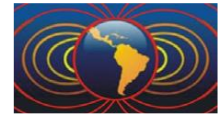
Until June 30, 2023, the Scientific Committee for the 7th LatinMag Biennial Meeting should nominate, a researcher for the Daniel Valencio Award. This award recognizes a researcher of recognized relevance and professional trajectory within the thematic areas related to the event. The responsibility of collecting suggestions from the Scientific Committee and indicating the chosen



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name will be assigned to Prof. Dr. Filipe Temporim (Federal University of Goiás - filipe.temporim@ufg.br).



WORK TITLE
(centered title, bold 12-points, capital letters)

Full name of first ^{1*}, Full name of second author², Full name of third author³.....

¹ Author A. Institution, City and Country.

² Author B. Institution, City and Country.

³ Author C. Institution, City and Country.

*e-mail: main author.

ABSTRACT

English abstract must be included first in all languages; its **maximum length is 250 words**

Keywords: 2 to 6 keywords

Main Text.

Main text has a free format; it is recommended to subdivide it in short sections but it is not mandatory. It should start with a short **(1) introduction** followed by **(2) motivation or objectives** of the study, **(3) methodology** or procedures, **(4) results** and **(5) conclusions** at the end. Each subject in separated paragraphs. Acknowledgments may be included in a final paragraph or line, as well, financial support should also be mentioned.

Figures and tables referred in text should be sent in separated files: 1 file for each figure (jpg, jpeg, gif or tiff formats) and 1 word file for all tables. **Total number of figures and tables that can be included is 4** in whatever combination (4 figures, or 4 tables or 2 figures and 2 tables, etc.). **Resolution of figures should be between 150 and 200 dpi.**

Start paragraphs without indentation, leave a blank line after each paragraph, and use the **11-points Font Times New Roman**. Write in italics Latin expressions such as *et al.*, *e.g.*, *v.g.*, etc. Format paragraphs with an **exact 14-point interlineated** (such as here employed).

Figure and/or table captions. Should be included at the end of main text, after acknowledgments and before list of references.

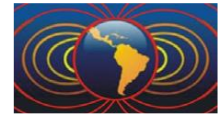
The maximum extension of text: Title, authors, filiations, abstract, keywords and figure/table captions, is of **2300 words**.

References

References in text should be the minimum required and they should come with the last name of author(s) and publication year in parenthesis:

The general geochemical characteristics of the springs in this area were compiled by Pesce and Miranda (2003).

Or, they should be all included in parenthesis, on which case if there are 2 authors they should be separated by a comma



Values obtained from both magnetometers were reduced following the IAGA standards (Campbell, 2007; Yanowski, Sucksdorff, 1996)

If there are more than 2 authors, the last name of the first author is followed by *et al.* in italics
... un sistema de fajas plegadas y corridas con dirección N-S que evolucionó desde los últimos 15 Ma (Limarino *et al.*, 1999; Winocur, 2010)

List of references referred in text should be included in alphabetical order at the end following the corresponding format for journals [1], books and thesis [2], memoirs [3], etc.

[1] Author (Last name and first initial), publication year. Article Title, *journal*, *volume*, *number*, pages. (*journal*, *volume* and *number* should be in italics):

Gendler T.S., Shcherbakov V.P., Dekkers M.J., Gapeev A.K., Gribov S.K., McClelland E., 2005. The lepidocrocite-maghemite-haematite reaction chain - I. Acquisition of chemical remanent magnetization by maghemite, its magnetic properties and thermal stability, *Geophys. J. Int.* 160, 3, 815-835

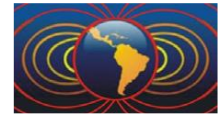
[2] Author name, publication year. Book or Thesis Title, Editorial o University, country, city, pages:

Dunlop D.J., Özdemir Ö., 1997. Rock Magnetism: Fundamentals and Frontiers, Cambridge University Press., New York, 573 pp.

Maciel Peña, Rafael, 2011. Estudio paleomagnético integral de los flujos de lava asociado al Campo Volcánico Michoacán-Guanajuato. Tesis de Doctorado, UNAM, México, 188 pp.

[3] Author name, publication year. Work Title, Meeting Name, page(s), Meeting locality and Meeting Date.

Nakamura Y., 2000. Clear identification of fundamental idea of Nakamura's technique and its applications, in 12th World conference of Earthquake Engineering, 2656, Auckland, New Zealand, 30 January-4 February



TÍTULO DEL TRABAJO
(título centrado, 12-puntos negrita, con mayúsculas)

Nombre completo del primer autor^{1*}, nombre completo del segundo autor², nombre completo del tercero autor³

¹ Institución del autor A, Ciudad y País.

² Institución del autor B, Ciudad y País.

³ Institución del autor C, Ciudad y País.

* e-mail: del autor principal.

ABSTRACT

English abstract must be included first in all languages; its **maximum length is 250 words**

Keywords: 2 to 6 keywords

RESUMEN

El resumen en español es obligatorio para los trabajos en español. Debe tener una **extensión máxima de 250 palabras**. El resumen en español y en inglés idiomas (abstract) debe contener la misma explicación

Palabras Clave: 2 a 6 palabras clave

Texto principal.

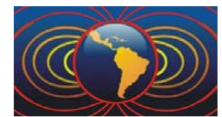
El texto principal tiene formato libre, se recomienda que tenga incisos pero no es obligatorio. Debe iniciar con una **(1) introducción** corta seguida por una **(2) motivación u objetivos** del estudio, **(3) procedimientos o metodologías**, **(4) resultados** y **(5) conclusiones** al final; cada tema en párrafos separados. Los agradecimientos se pueden incluir en un párrafo o línea al final del texto principal, así como, menciones de agencias de apoyo financiero. Las figuras y/o tablas referidas en el texto deben ser enviadas en archivos separados: una figura por archivo (formatos jpg, jpeg, gif or tiff) y/o uno archivo Word con todas las tablas. **El total de figuras y/o tablas que pueden ser incluidas es un total de 4 elementos** en cualquier combinación (4 figuras, o 4 tablas, o 2 figuras y 2 tablas, etc). **Las figuras deben tener una resolución entre 150 y 200 dpi.**

Empiece los párrafos sin sangría, deje una línea en blanco después de cada párrafo, utilice el **Font Times New Roman con 11 puntos**, escriba en itálicas las palabras de origen latino, tales como *et al.*, *e.g.*, *v.g.*, etc. Utilice **párrafos de interlineado exacto de 14 puntos** (como el aquí empleado).

Pies de figuras y/o tablas - deben incluirse después del texto, enseguida de los agradecimientos y antes de las referencias.

La extensión máxima del texto, incluidos: Título, autores, filiaciones, abstract/resumen, keywords/palabras clave, y pies de figuras y/o de tablas; es de **2300 palabras**.

Referencias



Las referencias en el texto deben ser las mínimas indispensables, deben aparecer con el apellido del autor (autores) y el año entre paréntesis:

Las características geoquímicas generales de los manantiales en esta zona fueron recopiladas por Pesce y Miranda (2003).

O bien ser incluidas completamente entre paréntesis, para cuyo caso si son 2 autores se separan mediante una coma:

Values obtained from both magnetometers were reduced following the IAGA standards (Campbell, 2007; Yanowski, Sucksdorff, 1996)

Si son más de 2 autores se pone el apellido del primero seguido de la frase *et al.* en itálicas

... un sistema de fajas plegadas y corridas con dirección N-S que evolucionó desde los últimos 15 Ma (Limarino *et al.*, 1999; Winocur, 2010)

El listado de las referencias mencionadas en el texto se debe incluir hasta al final en orden alfabético, siguiendo el formato correspondiente, según su caso, para artículos en revistas [1], libros y tesis [2], memorias [3], etc.

[1] Autor (Apellido e Inicial), año publicación. Título del artículo, *revista, volumen, número*, páginas. (*revista, volumen y número* deben estar en itálicas):

Gendler T.S., Shcherbakov V.P., Dekkers M.J., Gapeev A.K., Gribov S.K., McClelland E., 2005. The lepidocrocite-maghemite-haematite reaction chain - I. Acquisition of chemical remanent magnetization by maghemite, its magnetic properties and thermal stability, *Geophys. J. Int.* 160, 3, 815-835

[2] Nombre del autor, año de publicación. Título del libro o tesis, Editorial o Universidad, país, ciudad, páginas:

Dunlop D.J., Özdemir Ö., 1997. Rock Magnetism: Fundamentals and Frontiers, Cambridge University Press., New York, 573 pp.

Maciel Peña, Rafael, 2011. Estudio paleomagnético integral de los flujos de lava asociado al Campo Volcánico Michoacán-Guanajuato. Tesis de Doctorado, UNAM, México, 188 pp.

[3] Nombre del autor, año de publicación. Título del trabajo, Nombre del Congreso, página(s), Lugar del Congreso y Fecha del Congreso

Nakamura Y., 2000. Clear identification of fundamental idea of Nakamura's technique and its applications, in 12th World conference of Earthquake Engineering, 2656, Auckland, New Zealand, 30 January-4 February



TÍTULO DO TRABALHO
(título centralizado, tamanho 12 em negrito, maiúsculas)

Nome completo do primeiro autor¹*, Nome completo do segundo autor², Nome completo do terceiro autor³.....

¹ Instituição do Autor A, Cidade e País.

² Instituição do Autor B, Cidade e País.

³ Instituição do Autor C, Cidade e País.

* e-mail: do autor principal.

ABSTRACT

English abstract must be included first in all languages; its **maximum length is 250 words**.

Keywords: 2 to 6 keywords

RESUMO

O resumo em português é obrigatório. Deve conter uma **extensão máxima de 250 palavras**. O resumo em português deve conter a mesma explicação do abstract em inglês.

Palavras Chave: 2 a 6 palavras chave

Texto principal.

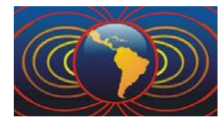
O texto principal tem um formato livre, é recomendado ter tópicos, porém não é imprescindível. Devem iniciar com uma breve (1) **introdução** seguida por uma (2) **motivação ou objetivos** do estudo, (3) **materiais e métodos**, (4) **resultados** e (5) **conclusões** no final; cada item em parágrafos separados. Agradecimentos pode ser incluído em um parágrafo ou linha no final do texto principal, assim como, menções a agências de fomento. As figuras e/ou tabelas referenciadas no texto devem ser enviadas em arquivos separados: uma figura por arquivo (formato jpg, jpeg, gif ou tiff), e/ou um arquivo word com todas as tabelas. **O total de figuras e/ou tabelas que podem ser incluídos são de 4 elementos em qualquer combinação** (4 figuras ou quatro tabelas ou duas figuras e duas tabelas, etc). **As figuras devem ter uma resolução entre 150 e 200 dpi.**

Os parágrafos devem ser iniciados sem recuo. Após cada parágrafo devem ser deixadas uma linha em branco. Utilize a fonte **Times New Roman tamanho 11**. Palavras derivadas do latim devem ser coladas em itálico, por exemplo, *et al.*, *e. g.*, *v. g.*, etc. Use **espaçamento entre linhas de exatamente 14 pontos** (como utilizado aqui).

Legendas de Figuras e/ou tabelas. – Devem ser incluídas após o texto principal, imediatamente após agradecimentos e antes das referências.

O tamanho máximo do texto, incluindo: título, autores, afiliações, sumário/resumo, palavras-chave e legendas de figuras e/ou tabelas é de **2300 palavras**.

Referências



As referências no texto devem ser o mínimo indispensável, deve aparecer com o sobrenome do autor (autores) e o ano entre parênteses:

As características geoquímicas gerais dos mananciais nesta área foram compiladas por Pesce e Miranda (2003).

Ou ser incluído totalmente em parênteses, nesse caso os dois autores são separados por uma vírgula:
Os valores obtidos nos dois magnetômetros foram reduzidos seguindo os padrões IAGA (Campbell, 2007; Yanowski, Sucksdorff, 1996)

Se houver mais de dois autores o sobrenome do primeiro, seguido pela frase *et al.* em itálico.
... Um sistema de falhas cruzadas com direção NS evoluiu a partir do último 15 Ma (Limarino *et al.*, 1999;. Winocur, 2010)

A lista de referências citadas deve ser colocada no final do texto em ordem alfabética de acordo com o formato adequado, conforme o caso, para artigos de revistas [1], livros e teses [2] relatórios [3], etc.

[1] Autor (Sobrenome e Inicial), ano de publicação. Título do artigo, *revista, volume, número*, páginas. (*revista, volume e número* devem estar em itálico):

Gendler T.S., Shcherbakov V.P., Dekkers M.J., Gapeev A.K., Gribov S.K., McClelland E., 2005. The lepidocrocite-maghemite-haematite reaction chain - I. Acquisition of chemical remanent magnetization by maghemite, its magnetic properties and thermal stability, *Geophys. J. Int.* 160, 3, 815-835

[2] Nome do autor, ano de publicação. Título do livro ou tese, Editorial ou Universidade, país, cidade, páginas:

Dunlop D.J., Özdemir Ö., 1997. Rock Magnetism: Fundamentals and Frontiers, Cambridge University Press., New York, 573 pp.

Maciel Peña, Rafael, 2011. Estudio paleomagnético integral de los flujos de lava asociado al Campo Volcánico Michoacán-Guanajuato. Tesis de Doctorado, UNAM, México, 188 pp.

[3] Nome do autor, ano de publicação. Título do trabalho, Nome do Congresso, página(s), Lugar do Congresso e Data do Congresso

Nakamura Y., 2000. Clear identification of fundamental idea of Nakamura's technique and its applications, in 12th World conference of Earthquake Engineering, 2656, Auckland, New Zealand, 30 January-4 February