

2023 GRADUATE SEMINAR

Submission guidelines

1. General provisions

The Pro-Rector Office for Research, Graduate Studies and Extension, in the use of its attributions, sets the guidelines and the established conditions for registration, presentation, and evaluation of papers in the **2023 Graduate Seminar (Seminário de Pós-graduação – SPG)**, which will take place from November 9th to 11th, 2023.

The SPG aims to stimulate the production and socialization of knowledge among postgraduate students and professors, considering their relationship with the community, thus strengthening the culture of creativity and innovation and academic specialization, in addition to consolidating the performance of advanced studies by students.

The event integrates the activities of Inovamundi, a program that seeks to stimulate the production, dissemination, and discussion of scientific, technological, and social knowledge developed in the university context. The opening lecture will occur on November 7th, and the other activities will take place from November 9th to 18th.

2. Objective

The event aims at providing opportunities for the production and dissemination of scientific and technological advances generated within the scope of the *Lato* and *Stricto Sensu* postgraduate courses and the Feevale Scientific Improvement Program in the various areas of knowledge.

3. Participation

Regular students and graduates of *Lato* and *Stricto Sensu* postgraduate

courses, as well as residents, from Feevale and other higher education institutions and students who formally participate in Feevale's Scientific Improvement Program or equivalent programs at other institutions may register and present papers.

4. Papers submissions

4.1 Registration

Authors must register for the event using the electronic form on the website: www.feevale.br/spg. One of the forms is in Portuguese for national registrations, and the other is in English for international registrations. As item eight of these guidelines explain, an abstract should be submitted for registration. Abstracts sent by e-mail will not be accepted.

The abstract registration period is from **June 19th to August 25th, 2023, until 9 p.m. (Brasília time zone)**. Applications will be validated by meeting the following requirements:

- a) filling out the data referring to the abstract and the author responsible for the registration, as follows: name, date of birth, sex, marital status, state, RG, CPF, address, telephone, e-mail, institution, thematic area, course, the title of the paper, the origin of the paper, and, when there is any, financier;
- b) submitting the abstract, following the submission rules established in item eight of this guideline;
- c) filling in the data regarding other authors and advisors.

Considering the mentioned requirements, incomplete applications will be disqualified. The participant can only register one abstract in the event. Multiple registrations of the same abstract in the different events that make up the Inovamundi are forbidden.

Feevale University is not responsible for registrations that are not received due to technical problems with computers, communication failures, congestion of communication signals, or other factors that make it impossible to transfer data.

At the end of the registration process, the responsible author and the

advisor will receive an e-mail confirming the abstract submission.

4.2 Authors and advisors

Up to six authors will be accepted per abstract, not including the advisors in this total. The order of the authors' names will be responsibility of the person in charge of the registration, to be appointed in the electronic form. Author number one (the main author) should be responsible for the registration, and the other authors should be sequentially ordered.

The person responsible for the registration must be registered as author. If the name does not appear in the list of authors, the person will not receive a certificate, and the name will not appear in the publications resulting from the event.

Up to two advisors will be accepted for each abstract. The first one (main advisor) will indicate the advisor, and the second, the co-advisor, if any.

The order given to the names of the authors and advisors at the time of registration will correspond to the order in which the names will appear on the certificates.

4.3 Intellectual property

The Inovamundi and the Innovation and Technology Transfer Center (Núcleo de Inovação e Transferência de Tecnologia – NITT), along with the authors and advisors involved in the event, will analyze projects that have the potential to become patents. This analysis will occur based on the indication of the author, who must answer “Does this work have the potential for being patented?” in the application form. If the answer is positive, members of the NITT will accompany the paper presented in the merit analysis, and, upon fulfillment of all the prerequisites and interests of those involved, the projects will be forwarded to the Brazilian National Institute of Industrial Property (Instituto Nacional da Propriedade Industrial – INPI). In these cases, the presentation session will be private, and the abstract will not be published in the event's proceedings to protect the potential patent.

A patent is a public assignment issued by the State, which guarantees its holder the exclusive right to commercialize his creation. The requirements for the

project to be patented are novelty, inventive activity, and industrial application.

4.4 Registration confirmation

This year, Inovamundi is holding its 15th edition, and, in celebration of this milestone, registrations in 2023 will be free of charge. You can track your enrollment through the [Feevale website | Portal do Candidato](#).

Any questions on this item should be addressed to the e-mail spg@feevale.br.

4.5 Changes in registrations

Necessary changes in the data of registered authors and advisors and other information related to the abstract will only be accepted until the last day of registration. The responsible author can only carry them out through a link available on the registration confirmation e-mail to access the Applicant Center. For the login, the CPF of the person responsible for the registration and the password generated during registration should be used.

5. International papers

International papers are those whose main author or co-author comes from a higher education institution abroad.

The abstract registration period is from **June 19th to September 15th, 2023, until 9 p.m. (Brasília time zone)**.

The rules provided for in the regulation will be valid for international abstracts, except for filling in the data referring to the paper and the author responsible for the registration, namely: RG and CPF, according to item 4.1 a) of this guideline. According to item 4.4, international registrations are exempt from paying the registration fee.

The international abstracts may be in Portuguese, English, or Spanish. The presentations and evaluations will occur in the language in which the abstract was submitted.

International abstracts will be presented via web conference using

Microsoft Teams. A link to access the platform will be made available to subscribers when the date and time of the presentation are announced.

Technical information about the web conferencing system is available in item 12.1 of this guideline.

All communication with the event organizers must be done by the e-mail inovamundi-internacional@feevale.br.

6. Commitment and responsibility

The author responsible for the registering, when doing so, authorizes, without charges of any nature:

- a) the publication of the abstract in the proceedings or any other publications originating from the SPG¹;
- b) the disclosure of photographic images and names in other publicity, publications, printed, non-profit or profit-seeking within the established limits.

Proofreading of the abstracts is responsibility of the authors. The organization committee of the event is not responsible for proofreading the published abstracts.

The author is responsible for the veracity and authenticity of the text and for correcting the information regarding the identification of the other authors.

The author responsible for the registration must provide, at the time of registration, a valid e-mail that he or she frequently accompanies, as this will be the communication channel of the event organization with the participant.

The main author is responsible for forwarding to all other authors and advisors the information received from the event organization via e-mails.

7. Thematic areas

The themes of the papers submitted to the SPG should be included in a thematic area in accordance with the classification used by the Brazilian Federal

¹ If the author responsible for the submission doesn't want the publication, he or she must remove the acceptance on the submission form.

Agency for Support and Evaluation of Graduate Education (Coordenação de Aperfeiçoamento de Pessoal de Nível Superior – CAPES), as follows:

Table 1 – Thematic areas

Study areas	Thematic areas
Exact and Earth Sciences	Astronomy / Physics Computer science Geosciences Mathematics / Probability and Statistics Chemistry
Biological Sciences	Biodiversity ² Biological Sciences I ³ Biological Sciences II ⁴ Biological Sciences III ⁵
Engineering	Engineering I ⁶ Engineering II ⁷ Engineering III ⁸ Engineering IV ⁹
Health Sciences	Physical Education Nursing Pharmacy Medicine I ¹⁰ Medicine II ¹¹

² Ecology, Oceanography, Botany, Zoology.

³ General Biology, Genetics.

⁴ Morphology, Physiology, Biochemistry, Biophysics, Pharmacology.

⁵ Immunology, Microbiology, Parasitology.

⁶ Civil Engineering, Sanitary Engineering, Transport Engineering.

⁷ Mining Engineering, Materials and Metallurgical Engineering, Chemical Engineering, Nuclear Engineering.

⁸ Mechanical Engineering, Production Engineering, Naval and Ocean Engineering, Aerospace Engineering.

⁹ Electrical Engineering, Biomedical Engineering.

¹⁰ Internal Medicine, Angiology, Dermatology, Cancerology, Endocrinology, Cardiology, Gastroenterology, Pulmonology, Nephrology, Physiatics, Forensic Medicine, Deontology.

¹¹ Allergology and Clinical Immunology, Hematology, Neurology, Pediatrics, Infectious and Parasitic Diseases, Rheumatology, Maternal and Child Health, Psychiatry, Pathological Anatomy and Clinical Pathology, Medical Radiology.

Study areas	Thematic areas
	Medicine III ¹² Nutrition Dentistry Collective Health
Agrarian Sciences	Food Science Agricultural Sciences I Veterinary Medicine Zootechnics / Fishery Resources
Applied Social Sciences	Public and Business Administration, Accounting and Tourism Architecture, Urbanism and Design Communication and Information Law Economy Urban and Regional Planning / Demography Social Service
Human Sciences	Anthropology / Archeology Political Science and International Relations Education Philosophy Geography History Psychology Sociology Theology
Linguistics, Languages and Arts	Arts / Music Languages / Linguistics and Literature
Multidisciplinary	Biotechnology

¹² Gynecology and Obstetrics, Ophthalmology, Orthopedics, Surgery, Plastic and Restorative Surgery, Otorhinolaryngology Surgery, Ophthalmologic Surgery, Cardiovascular Surgery, Thoracic Surgery, Gastroenterological Surgery, Pediatric Surgery, Neurosurgery, Urological Surgery, Proctological Surgery, Orthopedic Surgery, Trauma Surgery, Anesthesiology, Experimental Surgery.

Study areas	Thematic areas
	Environmental Sciences Interdisciplinary Teaching Materials

8. Guidelines for abstract submission

Abstracts should follow the presentation and formatting requirements below:

- a) Be written in the national language or, for international presentations, in Spanish or English;
- b) be sent in the event template, in .doc or .docx format, according to the file available on the official website and in the registration system (www.feevale.br/spg);
- c) the size of the file to be attached to the registration form must not exceed 3 MB;
- d) contain, in the order presented, the elements specified below:
 - I. title, with a maximum of 300 characters;
 - II. name(s) of the author(s) and the advisor(s) and the acronym of their home institution to the right of the page;
 - III. the author(s) mini-resumé(s) must appear in a footnote, with a maximum of 2 lines per author (approximately 200 characters with spaces), start with the maximum title completed, followed by other relevant academic information and, finally, their role in the institution;
 - IV. keywords, from three to five, separated by a period;
 - V. abstract must have between 900 and 2500 characters with spaces and contain the following elements: justification, objective(s), methodology, partial or final results, and final considerations (it is recommended in this order, without being explicitly named in the body of the text).

9. Papers presentation and evaluation stages

The papers will be evaluated in two different stages.

9.1 Classification analysis

The abstracts registered will undergo a classification analysis, following the criteria defined by the scientific committee of the event, which are:

- a) abstract that characterizes the result of scientific research;
- b) cohesive, coherent, and linguistically adequate text.

Abstracts that do not meet these criteria will be disqualified. In its turn, the classifieds must be orally presented in a thematic session.

9.2 Merit analysis (thematic sessions)

The papers accepted for presentation at the event will be evaluated based on their abstract and the oral/sign language presentation in the thematic sessions.

The paper must be presented by one of the students registered as an author but not necessarily by the author responsible for the registration. Works that are not orally presented will not be certified and will not be eligible for the highlight award.

The thematic sessions will be held, in person, in classrooms, or in Feevale auditoriums, organized according to the thematic areas of the event, with the availability of audiovisual resources. The presenter of each paper will have a maximum of 15 minutes for presenting, and the evaluating panel will have 10 minutes for discussions.

Requests to change the presentations' date, time, or schedule will not be accepted. In case of the absence of the presenter (author responsible for the registration or one of these secondary authors) at the predefined time and place for the oral/sign language presentation, the paper will be disqualified; thus, the authors will not receive a certificate nor will be eligible for the highlight award.

For the merit analysis, the criteria presented below will be considered:

9.2.1 Abstract evaluation

- a) Topic relevant to the area;

- b) clear objectives and consistent with the proposed theme;
- c) methodology appropriate to the objectives;
- d) partial or final results coherent with the objectives;
- e) ability to analyze and summarize the results.

9.2.2 Oral/sign language presentation evaluation

- a) Mastery of the theme during the presentation;
- b) clarity of presentation;
- c) observance of the time limit of the presentation;
- d) ability to debate with the evaluating panel.

10. Awards

10.1 Event highlights

The highlight award is the recognition of the works with the best performance according to the merit analysis. Thus, one paper per study area will be selected: Agrarian Sciences, Biological Sciences, Health Sciences, Exact and Earth Sciences, Engineering, Multidisciplinary, Human Sciences, Applied Social Sciences, Linguistics, Languages and Arts. To be nominated by the evaluating panel, the paper must reach the minimum score of 80 (eighty) points in merit (one nomination per session).

The tie-breaker criteria will be as follows, in successive order:

- 1) highest score in the abstract evaluation;
- 2) highest score in the oral/sign language presentation;
- 3) association of the paper presented with a research/extension project with external funding;
- 4) association of the paper presented with a research/extension project with institutional funding;
- 5) the student has an external funding scholarship;
- 6) the student is an institutional scholarship holder of a master's or doctoral degree from any source;

7) the research is associated with a master's or doctorate project, in cases of a tie in the item before.

10.2 First place award

Among the highlights, the best paper will be awarded. To define the first place, a session will be held to present the outstanding papers for new evaluators. The following criteria will be considered in the second evaluation:

- a) mastery of the topic during the presentation;
- b) clarity of presentation;
- c) adequate use of presentation time;
- d) ability to argue with the evaluating panel;
- e) uniqueness of the paper;
- f) relevance to scientific, technological, cultural, and/or social development.

The student awarded first place at 2023 SPG will participate in the meeting of the Brazilian Society for the Progress of Science (Sociedade Brasileira para o Progresso da Ciência – SBPC) within two years after the award. Feevale will pay for the registration, three days of accommodation, and air tickets. The period to redeem the award is a maximum of 2 years from the award date. If the award winner chooses not to proceed, he or she must sign a term giving up receiving the award, which will be granted to the second author of the paper, according to the order registered in the registration system. If the second author also declines, it will pass to the third author, and so on.

11. Certificates

Certificates will be issued only to authors who have submitted and presented papers at the event.

The certificates will be issued in an online format. They will be sent to the e-mail appointed in the registration form to the authors and advisors up to 90 days after the event, on a date to be determined by the Organization Committee.

The main author will be responsible for forwarding the certificate to the other registered authors.

The name(s) presented on the certificate will be the same informed on the registration form and in the same order.

12. Web conference

The presentation via web conference may be requested by participants who cannot be physically present at the event, preferably those coming from external institutions from other states or who are not located in the Metropolitan Region, Vale do Sinos, Paranhana, and Serra of Rio Grande do Sul.

To use this modality, after registering in the system, the participant must send an e-mail to spg@feevale.br, informing this need, for evaluation. If the request is granted, the appropriate referrals will be made.

The deadline for requesting a presentation by web conference is September 22nd, 2023.

12.1 Technical requirements for web conference

The tool used for the web conferences by Feevale University is Microsoft Teams. Both the presenter and the listeners will have an access link. A microphone (internal or external) and headphones or earphones are required. The web conference access link will be made available to the participants by e-mail, along with the disclosure of the date and time of their presentations.

To access the system, it will be necessary:

- a) Desktop operating system: Windows® 10, Mac OS 10.14 or higher versions. Mobile: Android™ 9, iOS® 12 and iPadOS or higher versions;
- b) To access the system through an updated web browser. Although Microsoft Teams is compatible with Microsoft Edge®, Chrome™, Firefox® and Safari®, using Microsoft Edge® gives the participant a better experience;
- c) Additional requirements: 4 GB RAM, 1.5 GB free disk space, broadband internetconnection.

On the presentation day, it is recommended that the participant:

- a) checks the time of the presentation considering the time zone. The

following website may be used: www.timeanddate.com/worldclock/;

b) accesses the link provided for the web conference at least 15 minutes before the presentation;

c) uses the Microsoft Edge® browser since it has better compatibility with Microsoft Teams;

d) uses headphones with a microphone (earphones can be used) to avoid microphonics;

e) prepares a PowerPoint presentation without animated transitions, which will be made available for the evaluators via the web conference system;

f) be in a quiet location with a good broadband internet connection.

13. Proceedings

Abstracts that are accepted in the classification analysis and that authorized the publication in the registration form will be published in the event proceedings.

The proceedings will be published on the event website (www.feevale.br/spg).

14. Agreement

Registration implies the agreement and acceptance of all conditions established in the previous items.

The **Inovamundi** Organization Committee, the Scientific Committee, and the **Pro-Rector Office for Research, Graduate Studies and Extension** will analyze cases not mentioned.

Published on June 19th, 2023.