

REGULATION- 9th SEMTEC 2022

ENGLISH

The 9th Symposium on Secondary, Technical and Technological Education Centro Paula Souza aims to share knowledge and pedagogical practices applied by teachers, in addition to promoting reflection and debate on teaching strategies on **High Tech Education and High Touch Education - Development of Technological Competencies and Human Competencies.**

The Symposium on Secondary, Technical and Technological Education is an event that aims to bring together outstanding practices from the daily life of the classroom. Every year, reflection is raised on a theme that permeates the work of teachers or that is within the trends of the Education universe.

In this meeting, school managers, high school teachers, technical and higher professional education teachers, as well as national and international partners are invited to share research, innovative methodologies and good practices that correspond to the proposed theme and are in tune with the work they carry out in their performance spaces.

The theme of the 9th SEMTEC, High Tech Education and High Touch Education intends to discuss how much approximations and distances are perceived between the training that guarantees technical skills for work and the construction of human skills, always more relevant in social and professional relationships. This path, which, at first glance, seems to happen simultaneously and, proposes challenges for the teaching work that cannot be distanced from the global formation of the individual, as this, in its complexity, lends its unique skills to correspond to the development of the individual. expected professional.

In this context, the learning spaces, the direction proposed by the school management, the innovative practices, and the methodologies that facilitate the learning and evaluation processes bring essential elements for a well-constructed reflection and how well the training objectives are achieved in the two fields. of development.

All reflection proposes, in turn, an action. When thinking about what is expected, what is done or the change that is wanted, there is the uncomfortable next day, which requires us to expand actions and new shares.

That this year the professors and research managers who participate in this edition of SEMTEC can bring valuable experiences to everyone and understand the importance of socialization of practices so that the advances, so necessary for Education, take place, both in the Tech perspective and in the Touch!

Given the proposed theme, the activities planned for the event will be:

- Panels
- Poster
- Coordinated communication

The event will be held entirely online, with synchronous and asynchronous activities

The synchronous activities will take place on **September 13 and 14** from 10 am to 12 pm, broadcast on YouTube, on the Paula Souza Center channel.

The E-posters will be displayed for online viewing in Pitch format. The Coordinated Communication activity will take place on the Microsoft Teams Platform orally and virtually, according to the oral presentation grid.

TECH TOUCH

Thematic axes to be chosen at the time of submission of works:

1. Active learning that stimulates the development of technological skills in association with human skills

Teachers can change the way students build their knowledge. Strategies and actions that promote students' self-knowledge, making them identify their potential to, from there, articulate with the specific competencies of the training area, which can be a differential in a process of integral education.

2. I Professor: training people for the world in digital transformation

The teacher's Continuing Education training course enables the improvement of pedagogical practices when aligned with the curriculum. In the current scenario, considering the speed of society and the world of work, the paradigm focuses on understanding how to didactically transfer teacher learning to the classroom, preparing students for the world in digital transformation.

3. School Management: challenges to prepare schools for the development of human and technological skills

School Management has a fundamental role in supporting the technical and pedagogical infrastructure, in addition to human resources, to meet the training process of students. The monitoring of School Management to the desires and needs of the world of work is challenging given the speed of digital transformation, and managers need to seek solutions through practices, projects and partnerships to solve the challenges.

4. Assessment process of human competences aligned with technological competences

The search for processes that evaluate the development of human competencies linked to technological ones is quite complex with many variants to consider when one wants to identify important competencies and abilities for professional training. The search and construction of evaluative models that meet the criteria for identifying performance require the teacher to study, socialize practices and sweat.

SCHEDULE

Period (DD/MM)	Stages
From 03/29	disclosure 9th Symposium on Secondary, Technical and Technological Education
03/31 to 05/15	Submission of articles http://www.simpósio.cpscetec.com.br/9Semtec.php
05/16	Submission deadline
05/23 to 06/30	Evaluation of articles
07/08	Disclosure of approved articles
06/30 to 08/11	Technical review of evaluated articles
08/11 to 08/26	Deadline for the submission of the final version of the article and the presentation video http://www.simpósio.cpscetec.com.br/9Semtec.php
07/10 to 08/22	Registrations to attend the event as a listener https://portaldoparticipante.cps.sp.gov.br/Start
09/13 to 09/20	9 th Symposium of Secondary, Technical and Technological Teaching Researches presentations Opening and Panel - 09/13 https://www.youtube.com/watch?v=b3BE1jANcco Panel - 09/14: https://www.youtube.com/watch?v=QJl1T32JyZI Pre-recorded coordinated communications: https://www.microsoft.com/pt-br/microsoft-teams/log-in E-Poster Sessions: https://www.microsoft.com/pt-br/microsoft-teams/log-in

TECHNOLOGICAL TEACHING

1. ATTENDANCE

Professionals who will be able to attend the event: teachers, coordinators, directors, supervisors and other employees from Centro Paula Souza, besides professionals from other national or international educational institutions.

It should be noted that the participation of students from technical courses, undergraduate and graduation courses (Expertise/Specialization) in the presentation of articles will not be accepted. If detected, the article will be disqualified from the presentation, certification and publication process in the Annals of the event.

Only applications and articles submitted by students enrolled in stricto-sensu graduate courses will be accepted, as they are considered to be researchers in the technical-scientific area related to the scope of the event.

2. ARTICLES SUBMISSION AND PRESENTATION

Deadline for submitting the article: 05/16

Papers must be sent in the form of full article submission to the electronic address:

<http://www.simpósio.cpscotec.com.br/9Semtec.php>

2.1 Author

Each article can have a maximum of two authors.

Each author and co-author may submit a maximum of 1 work.

The following information is mandatory at the time of author and co-author registration:

- Full name;
- Email;
- Name of the Institution to which it belongs;
- Title of the work and thematic axis.

For the direction of article submission, it is recommended that only the main author submit the article on the event's website. Thus, the author must attach the articles in a specific area, in Word format, without identifying the author and co-author names.

The responsible author must perform each step for the submission of the article, marking the corresponding item in the checklist presented at the time of registration.

After the submission, the inclusion or change of authors and/or co-authors will not be allowed.

There is no limit to the number of articles submitted per Educational Institution.

2.2 Modalities of scientific work

The rapporteur must choose the form of presentation of the work: poster or coordinated communication.

However, the Evaluation Subcommittee may redirect how selected works are presented, according to criteria for evaluating scientific merit by peers.

To facilitate the organization and distribution of works entered in the modalities, according to the thematic axes, the author must choose the axis and modality during the registration and submission of the article.

a. Coordinated communication:

In this modality, the number of authors is 2 (two).

Presentations will be organized with related topics.

This modality comprises the presentation of scientific works such as Experience Report, Reflection, Systematic Review and Original Article.

Presentation template: <http://www.simposio.cpscetec.com.br/9Semtec.php>

b. E-poster:

In this modality, the number of authors is 2 (two).

This modality is intended for the presentation of Literature reviews and Case Study works.

Posters must be designed strictly according to the following rules:

- Use the Power Point (PPT) file format, in a single slide;
- Page size: 14cm X 25cm (width x height);
- Page orientation: Portrait;
- Font type and font size: Times New Roman, minimum size 10;
- The use of images and graphics is allowed.

In addition, the E-poster must be accompanied by a presentation in Pitch format lasting between 3 and 5 minutes.

E-Poster Template: <http://www.simpósio.cpscetec.com.br/9Semtec.php>

The deadline for submission of works is 05/16.

Important: the delivery of the work for coordinated communication or electronic poster is the responsibility of the reporter and according to guidelines to be posted on the event's website. The organization of the event will not be responsible for works that are delivered after the deadline or elaborated outside the established norms.

2.3 Rules for paper submission

Articles must be submitted, mandatorily, according to the standards of **ABNT 2018**.

ABNT manual is available for download on the event website.

The research must be presented as a complete article (minimum of 6 and maximum of 8 pages), flowing and justified text, in space 1.15, A4 format (210 x 297 mm), with 2 cm margins, Times New Roman font, size 12.

The text must be written using the Word text editor for Windows.

The article must contain the title (capital letters in bold and centralized), the text referring to the research and acknowledgements (optional).

In the text, the following items must be addressed: introduction; objectives; methods; results and discussion; and conclusions. Acknowledgements should be at the end of the article. Do not include tables, images and references in the abstract.

The articles submitted by authors and co-authors of international institutions must be in Portuguese and their mother tongue, in their final version, after the acceptance of the article.

Research involving human beings and animals must comply with the ethical precepts recommended by CNS Resolution No. 466/2012 and CONCEA Normative Resolution No. 30/2016, presenting the authorization of the Research Ethics Committee of an accredited educational institution, through the number of the protocol of the Embodied Opinion

2.4 Evaluation

The articles will be evaluated by a scientific committee named by a higher instance.

For the approved articles, which have not been published or pre-published in other scientific services, the 9th SEMTEC will adopt the double-blind system of evaluation, consisting of two or more evaluators designated to review the text.

The decisions issued by the evaluators may consider the manuscript accepted or rejected according to format or content. Therefore, authors and co-authors must assume responsibility for submitting the article following the guidelines defined in this regulation.

To make the peer review process more transparent and supported by the principles of open science, the 9th SEMTEC will adopt the peer review process, which consists of sharing the review report issued by the reviewers without identifying them. The reports issued will be archived and

The final decisions issued by the evaluators will be assessed by the Scientific Committee and the final assessment will be sent to the authors.

The Scientific Committee is responsible for the analysis of the articles, defining the criteria for acceptance and disclosure of results (accepted or rejected). The committee

might also contact the author for suggestions on finalizing the articles, when necessary, for the purpose of publishing the annals of the event. The criteria adopted for the evaluation of articles consist of:

- Close relation between the research and the theme of the selected thematic axis;
- Consistency of technic and content related to the event theme;
- Presentation of the theme, summary and keywords, according to form and content;
- Originality and academic rigour.

We inform that the appropriateness and veracity of the content sent by the authors are their exclusive responsibility, therefore, each of the authors must ensure the observance of unblemished conduct, free from plagiarism, fraud and any possible violations of an ethical nature.

In the case of evidence of plagiarism or resubmission of work (self-plagiarism) already published, the article will be disqualified and will not be published in the annals of the event.

It should be noted that the article must demonstrate relevance regarding the research carried out and its total adequacy to the chosen theme.

The article must contain from 6 to 8 pages, including the bibliographical references.

3. ARTICLE PRESENTATION

The event will take place exclusively online, in synchronous formats.

The period from 13th to 14th of August will be reserved for presentations by invited experts, broadcast via Streaming on the Youtube platform.

Between the **15th and 20/09**, presentations on coordinated communication will take place on the Microsoft Teams Platform.

E-poster presentations will be on virtual display throughout the event.

3.1 Presentation in coordinated communication

The presentations will be transmitted synchronously and organized according to their thematic axes. The debates will take place during the presentation and must be attended by the authors and co-authors of each article.

The works will be presented in oral and virtual form, according to the specific presentation grid.

Presentation time will be up to **10 minutes**, with an additional 5 minutes reserved for questions from the audience.

The presenter must necessarily be one of the authors of the work, as indicated in the article submission system. It may also be presented by the author and co-author.

3.2 E-poster presentation

The works submitted in this modality will be exposed throughout the event and must be accompanied by an electronic poster presentation and a Pitch-type recording, lasting between 3-5 minutes.

3.3 Self and co-author certification

For the certification of presentation as author and co-author, the presentation of the selected work will be considered, as follows:

- Coordinated communication – workload 10 hours;
- E-poster – 5 hours workload.

The hours of presentations in Coordinated Communication will be registered by participation carried out in the Microsoft Teams Platform, through the registration of access and interaction in the virtual environment.

The workload for the E-poster presentation will be considered according to the delivery of the files mentioned in this regulation.

4. PUBLICATION IN THE PROCEEDINGS OF THE EVENT

The delivery of the final version of the complete article, in Word format (for publication of the proceedings) must take place between 08/11 and 26/08 at the electronic address: <http://www.simpósio.cpscetec.com.br/9Semtec.php>

The complete articles authorized for publication in the Annals of the event will be submitted to Technical Review, Plagiarism Investigation, Self-plagiarism and Diagramming.

Upon proof of detection of plagiarism and/or self-plagiarism, the article will be excluded from publication.

The electronic publication of the proceedings will be made available in the Digital Repository of the SEMTEC Proceedings at: <http://www.simpósio.cpscetec.com.br/9Semtec.php>, after the event.

5. COORDINATIONS OF COMMITTEES

The coordination of the event and the general coordination is responsible for the organizing and technical-scientific commissions. They are creators of the theme and scientific content of the 9th SEMTEC.

5.1 Organization Committee

This is the committee responsible for the general organization of the event. It is composed of teachers and administrative technicians of Centro Paula Souza linked to Cetec, Cesu, ARinter and the Unit of Graduation, Research and Extension.

5.2 Coordination of the Scientific Committee

The committee responsible for evaluating the text of the submitted researches is formed by professors connected to Centro Paula Souza and external national and international universities, appointed by the Organization Committee.

The Scientific Committee is responsible for the designation of the Evaluators.

6. GENERAL GUIDELINES

6.1 The Technical-Scientific Commission will not be responsible for failures in the submission of articles that have been generated due to technical reasons of computers, communication failures, congestion of communication lines or other factors that make it impossible to transfer data.

6.2 All communication between authors and the organization of the event will occur through the website and e-mail registered in the system, including the submission of articles.

6.3 The identification fields and instructions for forwarding an electronic file with the article are available on the event's website.

6.4 Messages related to the evaluation status of the article will be sent through the email provided at the time of registration and submission of the article.

6.5 Approved articles must be reviewed and sent in their final version, following the guidelines of the Technical-Scientific Commission. The deadline for sending the final version of the article, with the necessary revisions, is 08/26 and failure to comply with the guidelines will result in the exclusion of the work from publication in the Annals of the event.

6.6 The articles judged during the evaluation will have their assessments respected, according to the criteria evaluated by the Technical-Scientific Commission. Analysis resources will not be accepted, since the presentation aspects of the work were presented in this regulation.

6.7 Selected articles that are not sent by their authors, according to the schedule of the 9th Symposium on Secondary, Technical and Technological Education will not be published in the Annals and the author(s) will not receive a certificate(s) of participation, regardless of the justifications presented.

6.8 The videos of the presentations on Youtube and the Microsoft Teams Platform will be available for visits without certification, starting on 09/21.

6.09 The omissions and not foreseen in this Regulation will be submitted to the analysis of the Technical-scientific and Organizing Committee of the 9th Symposium of Secondary, Technical and Technological Education, being its sovereign decisions.

9TH SEMTEC | 2022

SYMPOSIUM OF SECONDARY, TECHNICAL
AND TECHNOLOGICAL TEACHING

Event Coordination

9th SEMTEC 2022 - Symposium on
Secondary, Technical and Technological
Education

High Tech Education and High Touch
Education – Development of
Technological Competencies and
Human Competencies

