**Template for Submission to the "MARCOS PINOTTI" Award: Please strictly follow the template (Arial Narrow 12, bold).**

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**Abstract**

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**Keywords: keyword one, keyword two, keyword three (maximum of five keywords).**

**Introduction**

This document is the template for papers submitted to the PEMM Panel 2025. The main body text should be written in Arial Narrow 11, single-spaced, justified, and without paragraph indentation. Captions for figures, tables, equations, acknowledgments, and references should be in Arial Narrow 10.

Please maintain a spacing of six points before starting each paragraph, except within tables, which should have no paragraph spacing. **The maximum length of the extended abstract, including references, is two pages. Submissions exceeding this limit or not adhering to the formatting guidelines will be returned for adjustments.**

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**Materials and Methods**

As an example of inserting and referencing equations in the text, the circle area was calculated using Equation (1).

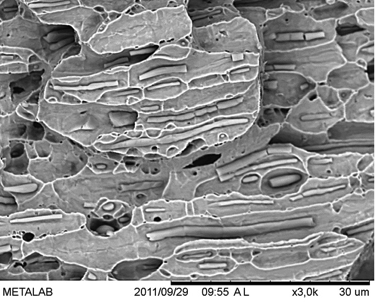
(1)

where: *A* = area e *D* = diameter of the circle.

Equations inserted using the Office equation tool should be in Cambria Math, size 11.

Example of inserting figures: an image obtained via scanning electron microscopy (SEM) is shown in Figure 1. Figures should be centered, and captions should be justified.

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**Figure 1** – SEM Image. Arial Narrow 10.

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An example of inserting tables and referencing them in the text: Table 1 presents the estimated crack length.

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| **Table 1** – Estimated crack length (title and content in: Arial Narrow 10).  <blank line> | | | |
| --- | --- | --- | --- |
| Cycle | Sequence | *a*i [mm] | *a*[mm] |
| Discharge | A | 12.36 | 12.23 |
| B | 12.17 |
| C | 12.17 |
| Charge | A | 12.27 | 12.25 |
| B | 12.20 |
| C | 12.29 |

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**Examples of references to books** [1,2], **articles** [3–5], **book chapters** [6], **conference papers** [7], and **websites** [8]. Additional relevant information is described in [9-13]. **All references listed must be cited in the text.**

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**Results and Discussion**

This section should clearly present and analyze the study's findings. Include relevant figures, tables, and citations to support interpretations. The discussion should connect the results to the research objectives and highlight their significance.

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**Conclusions**

Summarize the main findings, their implications, and potential future research directions. Keep the conclusion concise and aligned with the study’s objectives.

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**Acknowledgments**

(Acknowledgments and references should be in Arial Narrow 10). Include acknowledgments for funding sources, collaborators, and institutions that supported the research. Lorem ipsum quot fabulas efficiantur in est, nec liber eloquentiam at. Eius ipsum velit vis no, no mollis option per. His eu elit inimicus sapientem, feugiat torquatos vel in.

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**References**

[1] W. A. Mannheimer, *Microscopia dos Materiais - Uma Introdução*, 1 ed., e-papers, Rio de Janeiro, RJ, Brasil (2002).

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[8] Image J User Guide - Analyse (2012). https://imagej.nih.gov/ij/docs/guide/146-30.html. (Acessado: 5 ago. 2017).

Reference insertion should be done using an automatic citation application (e.g., Mendeley, Zotero) and must follow the Vancouver citation style

**Left indentation**: 0.75 cm; **Alignment**: Justified.

The adherence of the extended abstract to this template is a key evaluation criterion during the XIII Latin American Congress of Artificial Organs and Biomaterials (COLAOB 2025). Please ensure proper reference formatting!