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**The 2nd International Conference on High Voltage
Engineering and Power Systems 2019**
that has been held on October 1st - 4th, 2019
at Inna Grand Bali Beach, Sanur, Bali, Indonesia

Coming Soon

**The 5th International
Conference on High Voltage
Engineering and Power Systems
2025**

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7. After logging into your account, the page display will change with the username.

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8. Next step, select “Authors” and select
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Form Submission

Conference Name*

Select Conference

Submission Title *

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Abstract Description...

Abstract Description *

B **I** **U** **S** **≡** **≡** **≡** Σ π Δ \int ∞ $\sqrt{}$ \circ \pm \leq \geq $*$ \otimes $\langle\rangle$ $?$

Abstract Description...

Keyword (Example : Keyword 1, Keyword 2, ..) *

Keyword...

Conference Category

Filling in Abstract submission

Form Submission

Conference Title*

Select Conference

Select Conference

The 5th International Conference on High Voltage Engineering and Power Systems 2025

9. Select the Conference, namely "The 5th International Conference on High Voltage Engineering and Power Systems 2025"

Filling in Abstract submission

10. Fill in the title page of the paper to be submitted.

Submission Title *

B*I*U~~B~~ Σ π Δ \int ∞ $\sqrt{}$ $^{\circ}$ \pm \leq \geq \neq $</>$

Exploring the Usability of Adaptive Weighting Factors in Transformer Health Diagnostic Practices

11. Next, fill in the abstract section according to the abstract that has been created for the paper. Maximum 300 words

Abstract Description *

B*I*U~~B~~ Σ π Δ \int ∞ $\sqrt{}$ $^{\circ}$ \pm \leq \geq \neq $</>$

This paper examines the potential of using adaptive weighting factors in the Health Index (HI) method for transformer health diagnostics. Typically, HI methods rely on weighting factors that are set by experts. While effective, this approach often static and may not always incorporate the latest insights or data. This study aims to enhance the HI method's accuracy and reliability by integrating adaptive, data-driven weighting factors. To achieve this, the usability of deep neural network algorithms to derive these weighting factors from actual transformer oil data is investigated. The dataset includes 500 high-voltage transformer oil samples, each with five oil testing features and known oil quality conditions. This data is

Filling in Abstract submission

12. Fill in the Keyword section according to the keywords in the abstract.

Keyword (Example : Keyword 1, Keyword 2, ..) *

transformer health index, adaptive weighting, neural network, transformer oil, health index methodology

Conference Category

High Voltage

List of Topics *

High Voltage Generation, Measurement, and Instrumentation

13. Choose a conference topic according to the topic presented in the paper.

Filling in Abstract submission

How many authors? *



14. Fill in the number of authors according to the number of authors who will be included in the paper.

Filling in Abstract submission

15. Fill in the author data section such as name, email, country and affiliation.

Submission Author Details

Author 1

Name

Muhammad Akmal Afibuddin Putra

Email

akmalzaito123@gmail.com

Affiliation (Press enter to save)

Institut Teknologi Bandung ×

Politeknik Negeri Malang × Affiliation

Country

Indonesia

Author 2

Name

Lutfi Habib

Email

akmalzaito123@gmail.com

Affiliation (Press enter to save)

Institut Teknologi Bandung ×

Country

Indonesia

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16. Select the Author who will be the corresponding Author.

Who is Corresponding Author?

Muhammad Akmal Afibuddin Putra
 Lutfi Habib

Who is Presenter?

Muhammad Akmal Afibuddin Putra
 Lutfi Habib

Submit

17. Select the author who will be the presenter.

18. Press Submit to complete the abstract registration.

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You can view all detail data by click in "**detail**" button.

ID	Conference Title	Submission Title	Status
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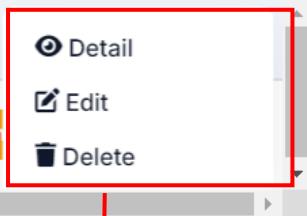
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19. After the abstract has been successfully submitted, the submission details will appear in the “My Submission” section.

Filling in Abstract submission

My Submission

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Title	Submission Title	Status	
International Conference on High Voltage Engineering and Power Systems 2025	Exploring the Usability of Adaptive Weighting Factors i...	New Abstract Subm	

A red box highlights the contextual menu options: Detail, Edit, and Delete. A red arrow points from the text below to this menu.

20. On the far right you can choose between “Detail”, “Edit”, and “Delete”. You can edit your abstract only before the status change to “Abstract Approve”

Filling in Abstract submission

Detail Conference Submission



The screenshot shows a 'Timeline Status' section with a red box highlighting the 'Submit Abstract' item. The section lists the following items:

- Account created (Mon, 20 January 2025 at 3:05 am)
- Choose the conference that will be attended (Tue, 04 February 2025 at 4:12 am)
- Submit Abstract** (Tue, 04 February 2025 at 4:22 am)
- Verification Abstract (Approval)
- Submit Full Paper
- Verification Full Paper (Approval)
- Input Presenter Form
- Payment
- Start Conference

A red line points from the text in the callout to the 'Submit Abstract' item in the timeline.

21. In the Details section, you will see the submission status. If the abstract is successfully submitted, the "Submit Abstract" section will turn grey.