


# Manual User Abstract Submission

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


Coming Soon

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

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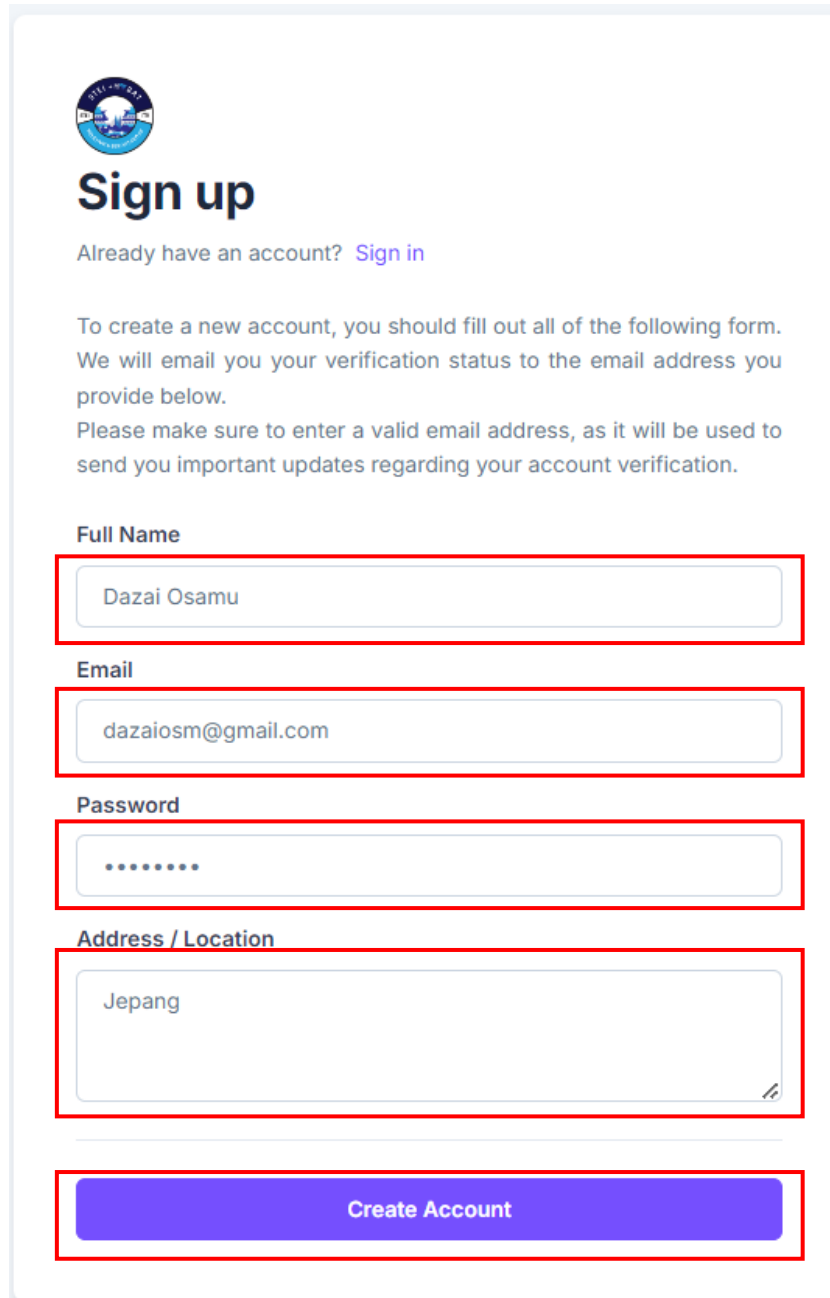
1. Log in to the user account first. If you already have an account, select "Sign In", but if you do not have an account, select "Sign Up"

## View of Page Sign up

2. Fill in the name according to your real name

4. Create a password that is easy for users to remember

6. After everything is filled in, press "Create Account"



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Already have an account? [Sign in](#)

To create a new account, you should fill out all of the following form.  
We will email you your verification status to the email address you provide below.  
Please make sure to enter a valid email address, as it will be used to send you important updates regarding your account verification.

**Full Name**

**Email**

**Password**

**Address / Location**

**Create Account**

3. Fill in the email according to the active email you want to use.

5. Fill in the address according to your current place of residence.

# Powerconf.org page view after signing in



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## Conference Management System

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*The 2<sup>nd</sup> International Conference on High Voltage Engineering and Power Systems 2019 that has been held on October 1<sup>st</sup> - 4<sup>th</sup>, 2019 at Jura Grand Bali Beach, Semar, Bali, Indonesia*

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The 2<sup>nd</sup> International Conference on High Voltage

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# Page view for creating abstract submission



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## Form Submission

Conference Name\*

Select Conference

Submission Title \*

**B** *I* U ~~S~~  $\Sigma$   $\pi$   $\Delta$   $\int$   $\infty$   $\sqrt{\quad}$   $^\circ$   $\pm$   $\leq$   $\geq$   $\neq$

Abstract Description...

Abstract Description \*

**B** *I* U ~~S~~  $\Sigma$   $\pi$   $\Delta$   $\int$   $\infty$   $\sqrt{\quad}$   $^\circ$   $\pm$   $\leq$   $\geq$   $\neq$

Abstract Description...

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

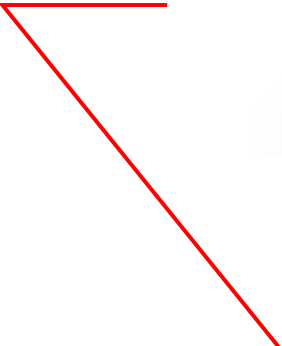
Keyword...

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      $\Sigma$   $\pi$   $\Delta$   $\int$   $\infty$   $\sqrt{\quad}$   $^{\circ}$   $\pm$   $\leq$   $\geq$   $\neq$    

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      $\Sigma$   $\pi$   $\Delta$   $\int$   $\infty$   $\sqrt{\quad}$   $^{\circ}$   $\pm$   $\leq$   $\geq$   $\neq$    

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? \*

2

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

## Filling in Abstract submission

### 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

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

Author 2

**Name**

Lutfi Habib

**Email**

akmalzaito123@gmail.com

**Affiliation (Press enter to save)**

Institut Teknologi Bandung ×

**Country**

Indonesia

## Filling in Abstract submission

The image shows a web form for abstract submission with three distinct sections highlighted by red boxes. Red lines connect numbered instructions to these sections.

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

**Who is Corresponding Author?**

- ☒ Muhammad Akmal Afibuddin Putra
- ☐ Lutfi Habib

**17. Select the author who will be the presenter.**


**Who is Presenter?**

- ☐ Muhammad Akmal Afibuddin Putra
- ☒ Lutfi Habib

**18. Press Submit to complete the abstract registration.**

**Submit**

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ID	Conference Title	Submission Title	Status
4	The 5th International Conference on High Voltage Engineering and Power Systems 2025	Exploring the Usability of Adaptive Weighting Factors i...	<a href="#">New Abstract Submiss</a>

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

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### My Submission

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

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	<div><div>👁 Detail</div><div>✎ Edit</div><div>🗑 Delete</div></div>

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

#### Timeline Status

**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**

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