**Type here the title of your synopsis**

**Helvetica or Arial Bold size 12**

**Type here the preferential subject which best describes your synopsis**

**Helvetica or Arial Bold size 12**

**(e.g. PS1:** **IEC 61850 based Interoperability of IEDs of different manufacturers and technologies integrated in one PACS)**

**Authorship:** (Times New Roman, bold, size 12), main author with an asterisk, center-aligned

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| --- | --- | --- | --- |
| **John DOE\*** | **John DOE** | **John DOE** | **John DOE** |
| **Company/University** | **Company/University** | **Company/University** | **Company/University** |
| **Country** | **Country** | **Country** | **Country** |
| **Email address** | **Email address** | **Email address** | **Email address** |

*- Delete red characters before publication -*

Text starting here (about 500 words: Font Times New Roman size 12)

KEYWORDS

Islanding detection function, Photovoltaic, Static synchronous compensator, Voltage flicker

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# Instructions and deadline for synopses

This document gives instructions for writing the Colloquium for the CIGRE SC B5 2025 Osaka Colloquium. The organizing committee provides templates for synopses and papers on the CIGRE SC B5 2025 Osaka Colloquium webpage (<https://www.cigre2025osaka.jp/>). The timeline for the synopses can be found in the Call for Papers. Possible changes will be updated on the webpage for the CIGRE SC B5 2025 Osaka Colloquium.

## Nature of papers

No advertising is allowed and commercial names, such as manufacturer product names or commercial software are not allowed in the text, figures and tables. The names of companies, research institutes or universities can appear only in the affiliations of the authors.

## Language

Colloquium synopses and papers must be in English. Decide if you use British English,American English or some other version and be consistent.

## File name

The file name should be as follows; PSX\_Author family name\_Country.

Example: PS1\_OLSEN\_NO

# Structure of synopses

The format of the synopsis paper should be standard as described below, using the template on page 1. Use Word style as much as possible.

## Synopsis summary

The synopsis summary should provide a thorough overview of the content of the planned paper to assist the readers. It should include the background and goal of the paper, the main methods used and present the main results. It should be about 500 words and maximum two pages.

## Keywords

A short list of keywords for classification purposes should follow the summary. These should be specific and clear. More details about suitable keywords can be found in the Appendix.

## Figures

It is recommended not to include figures in the synopsis. If figures are necessary, use good quality figures with sufficient resolution while maintaining a reasonable size of the pdf file.

Figures should be readable and include appropriate references if they are sourced from elsewhere. The authors are responsible to ensure that they have the right permissions to publish their figures and diagrams.

Figures and tables should be self-explanatory.

# Advice for paper layout

The layout should be ISO 210x297mm / DIN A4-format.

# Submitting synopses

Authors should upload the synopses to ConfTool (<https://www.conftool.org/cigre2025osaka/>) using the same account for both the synopses and paper.

If authors do not know their account details, they should contact the organising committee. Contact details will be available in the Colloquium webpage (<https://www.cigre2025osaka.jp/>).

Files should be converted to Adobe Portable Document Format (pdf) before being uploaded. Files should not contain any scripts or macros.

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# Appendix: Choice of Keywords

Authors have full latitude as regards the choice and number of keywords. As an indication, three to ten words or groups of words are usually sufficient to characterise a technical document.

Each keyword should correspond to a single and precise notion. Certain compound words or groups of words designating one sole notion will constitute keywords.

* Examples:
  + High Voltage - Reactive Power - Power Factor

On the other hand, many compound words which are in fact an association of two independent notions will have to appear as two separate keywords.

* Examples:
  + Interconnection systems -> Interconnection - System
  + Anchor tower -> Anchor – Tower

Words that do not convey precise information, such as: product, matter, agent, effect, process, device, phenomenon, etc. must not be used as keywords.

* Examples:
  + Breaking device -> Breaking
  + Corona effect -> Corona

However, with 'Switching Overvoltage' the keywords will be: 'Switching' and 'Overvoltage'.

For the purpose of indexation, wherever possible, the noun in the singular should be used, rather than the adjective.

* Examples:
  + Guyed tower -> Tower - Guy
  + Inhibited oil -> Oil - Inhibitor

A well-defined chemical substance is a single keyword.

* Example: Sulphur Hexafluoride

However, chemical substance types should be coded with the help of independent keywords.

* Example: Alcaline Chloride -> Chloride - Alcaline

Keywords should always be written in singular, start with a capital letter, and a dash between each word. Authors are advised to use as keywords the terms which appear in the lEC's International Electrotechnical Vocabulary (IEC Publication No 50).