



Conference Series Documentation



IVAN ANDRIAN



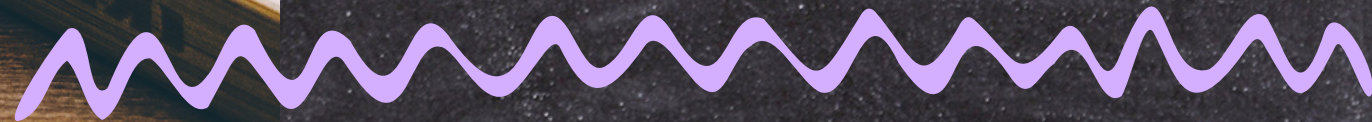


Introduction

Good and **updated** documentation is needed to pass knowledge from conference to conference.


Conference series have **peculiar characteristics**, needs and workflows.

JACoW.org has become a mix of hard to find **instructions** and **general information**. Becoming difficult to follow and update.

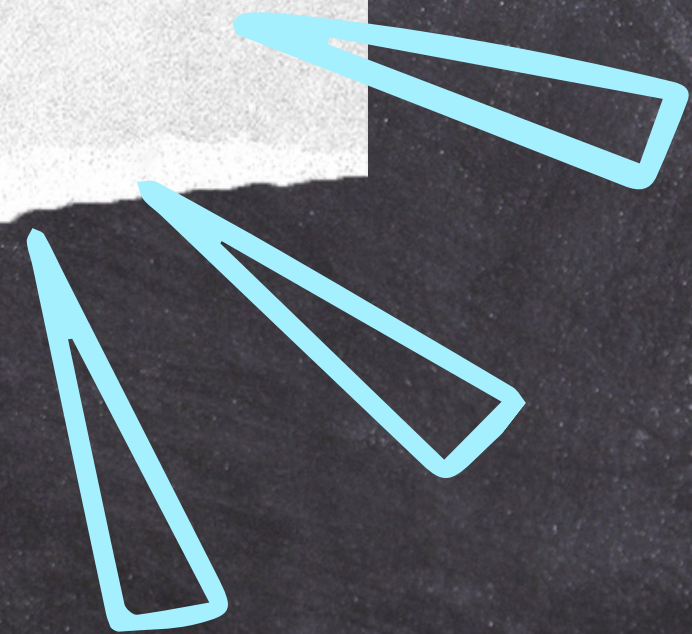




Requirements

- Easy system to **write and update** documentation pages
 - **Tracking** of versions and authors
 - Possibility of **material reuse** and inheritance
 - Per-conference series "**website**"
 - **Offline** editing
 - Server-less, content hierarchy, search, navigation
- 

how to write



popular choices

word
PDF

PROS

- easy to write
- powerful formatting and layout

CONS

- not suitable for the web
- not collaborative by def
- difficult to update

wiki

PROS

- collaborative by def
- easy to write and update
- single website style

CONS

- unfriendly formatting
- no offline editing
- multiple syntaxes
(PmWiki, MediaWiki, ...)

MD

PROS

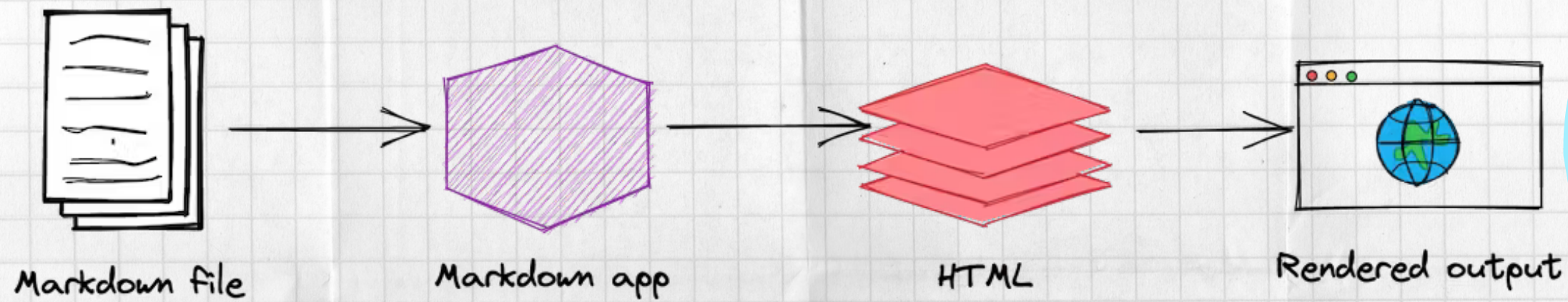
- easy to write and update
- standard de facto
- many editors and frameworks

CONS

- needs external tool for publishing



DARING FIREBALL



Markdown is a **text-to-HTML** conversion tool for web writers.

Markdown allows you to write using an **easy-to-read, easy-to-write plain text format**, then convert it to structurally valid XHTML (or HTML).

The overriding design goal for Markdown's formatting syntax is to make it as readable as possible. The idea is that a Markdown-formatted document should be **publishable as-is**, as plain text, without looking like it's been marked up with tags or formatting instructions.

<https://daringfireball.net/projects/markdown/>

index.md

```
1 ![JACoW logo](img/JACoW.png)
2
3 This site hosts the documentation on how to run an IPAC
4 conference
5 with [Indico](https://getindico.io)**.
6
7 The workflow follows the one well documented in the [Organizing
8 • IPACs (and other JACoW Events)](https://www.jacow.org/Editors/
9 • RunningJACoWConference) hosted on the official [Joint
10 • Accelerator Conferences Website (JACoW)](https://www.JACoW.org).
11
12 As per the original document, the documentation is split in
13 • various chapters following
14 the normal IPAC workflow (e.g., Initial setup, Proposals for
15 Invited Contributions, General abstract submission, etc.).
16 However, an approach based on the type of user following the
17 • instructions has been chosen, as highlighted by the structure
18 • of the tree menu on the left.
19
20
21 ## Resources
22
23 - [JACoW website](https://www.JACoW.org)
24 - [Indico](https://getindico.io)
25 - [Indico end-user documentation](https://learn.getindico.io/)
```

index.md Preview



This site hosts the documentation on **how to run an IPAC conference with Indico**.

The workflow follows the one well documented in the **Organizing IPACs (and other JACoW Events)** hosted on the official **Joint Accelerator Conferences Website (JACoW)**.

As per the original document, the documentation is split in various chapters following the normal IPAC workflow (e.g., *Initial setup*, *Proposals for Invited Contributions*, *General abstract submission*, etc.). However, an approach based on the *type of user* following the instructions has been chosen, as highlighted by the structure of the tree menu on the left.

Resources

- JACoW website
- Indico
- Indico end-user documentation



MarkText

Untitled-1 W 79

Search in folder... Q

H₃ **Why another markdown editor?**

Hi, my name is Luo Ran, I love **markdown**, and write all my articles by markdown, so I develop this markdown editor for me and all markdown fans with ❤️ .

It support `table` , `quote` `code block` and all [CommonMark Spec](#) and [GitHub Flavored Markdown Spec](#).

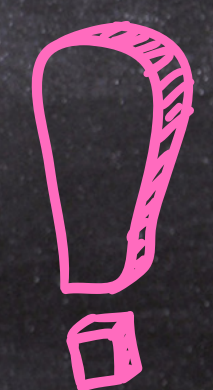
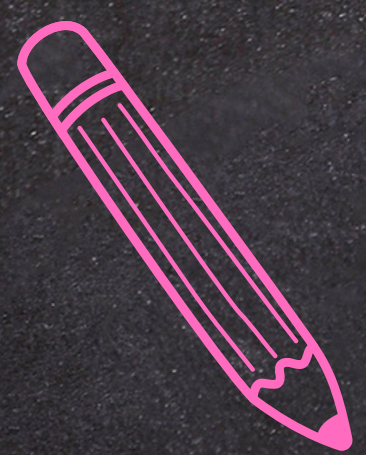
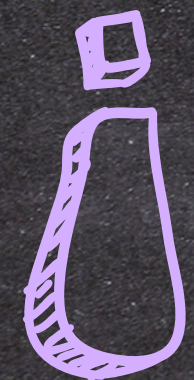
Author	Name
@jocs	Mark Text

```
const marktext = 'under development'
function status () {
  return marktext
}
```

$\int_0^{\infty} f(x) dx$

Twitter icon

<https://www.marktext.cc>





How to publish

MD to HTML




MkDocs is a fast, simple and downright gorgeous **static site generator** that's geared towards building project documentation. Documentation source files are written in **Markdown**, and configured with a single **YAML configuration file**.

<https://www.mkdocs.org>

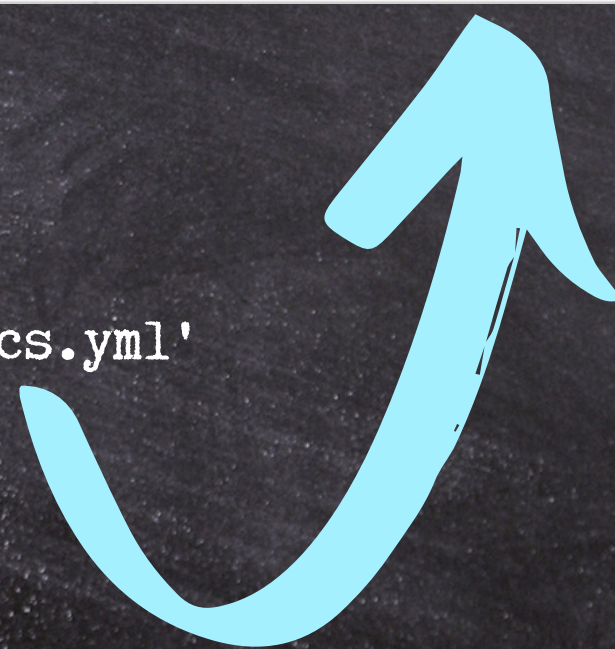
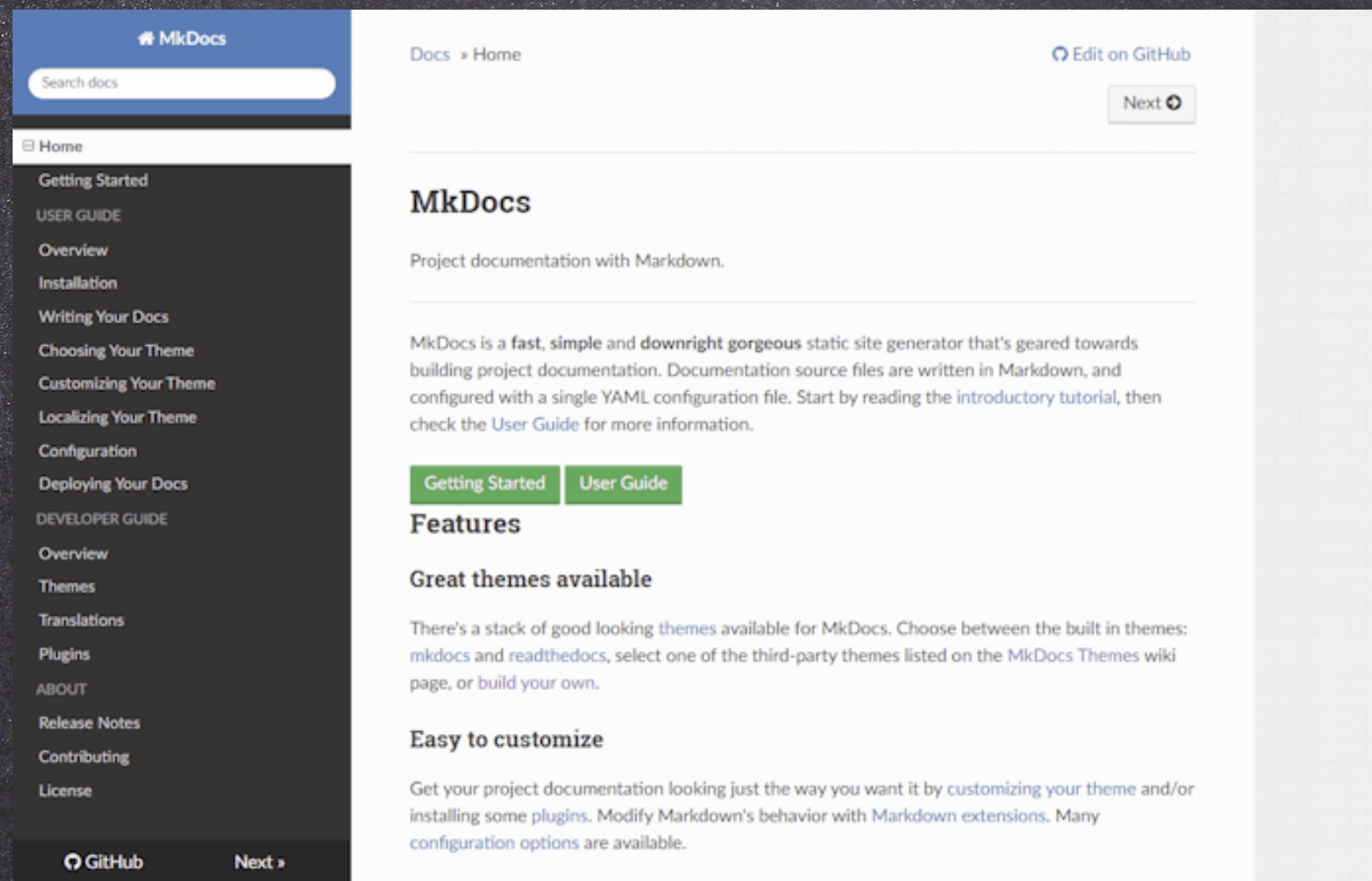
Resulting Website

```
site_name: MkDocs
site_url: https://example.com/
nav:
  - Home: index.md
  - About: about.md
theme: readthedocs
```



Name	Kind
mkdocs.yml	YAML
docs	Folder
index.md	Markdown

```
$ mkdocs serve
INFO - Building documentation...
INFO - Cleaning site directory
INFO - Documentation built in 0.22 seconds
INFO - [I5:50:43] Watching paths for changes: 'docs', 'mkdocs.yml'
INFO - [I5:50:43] Serving on http://127.0.0.1:8000/
```



where to host

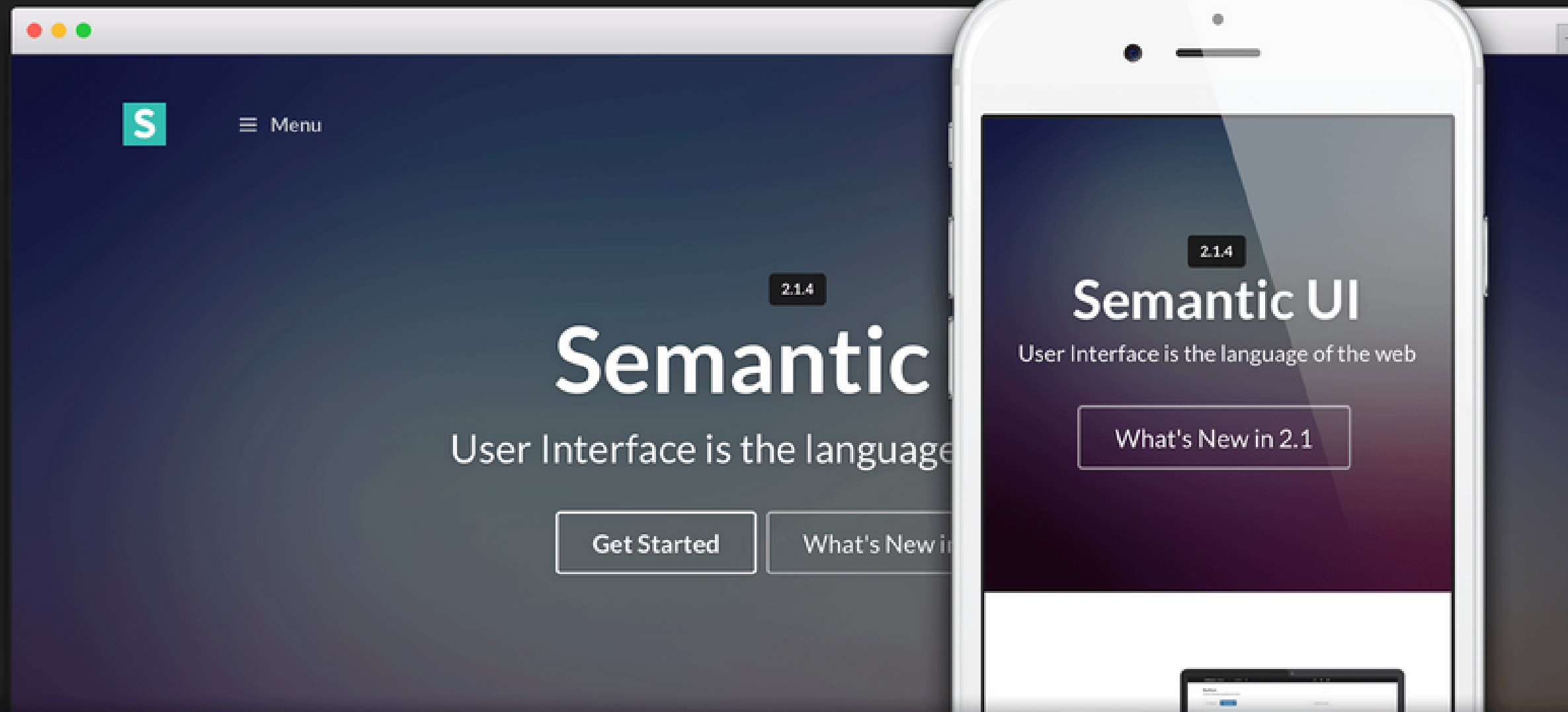


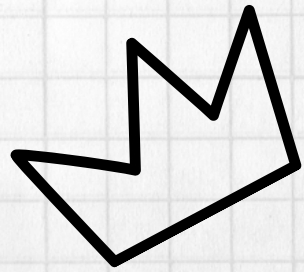


GitHub Pages

Websites for you and your projects.

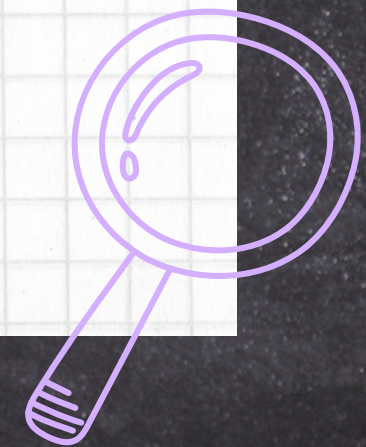
Hosted directly from your [GitHub repository](#). Just edit, push, and your changes are live.

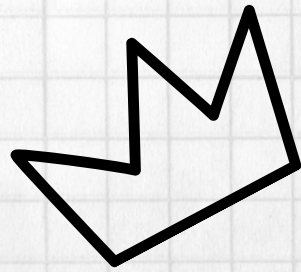




Process (manual)

1. **Write** document in Markdown
2. Create HTML with **MkDocs**
3. **Commit** source (MD) and site (HTML) to GitHub



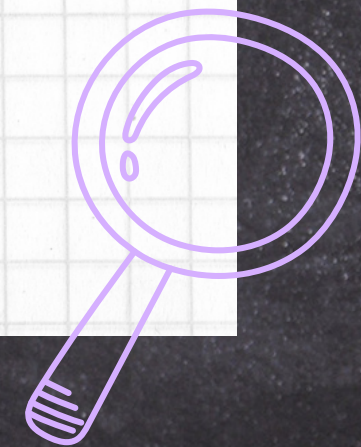


Process (CI style)

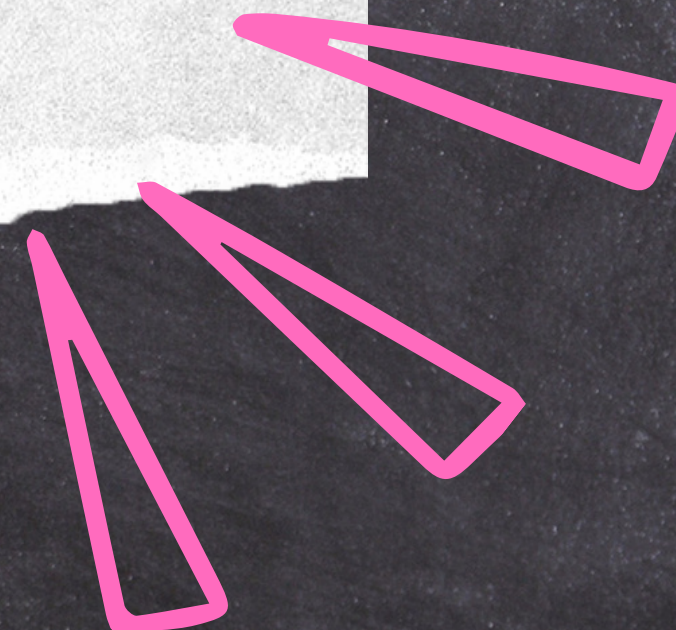
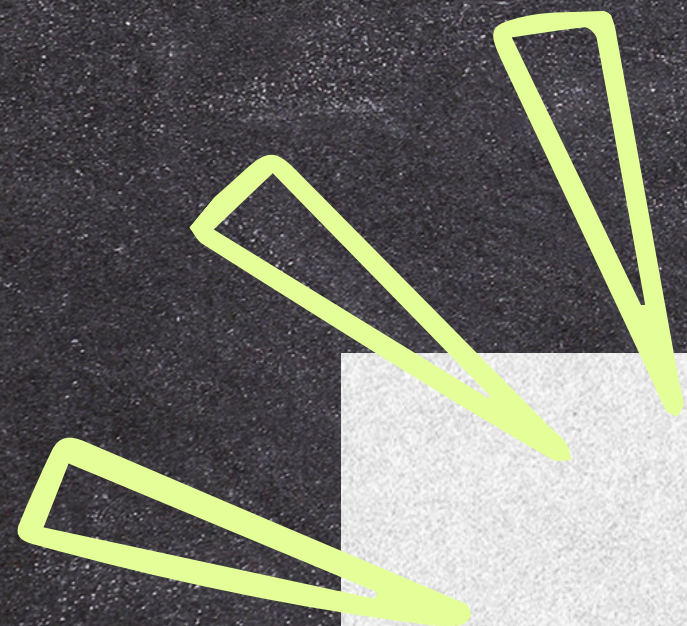
1. **Write** document in Markdown

~~2. Create HTML with MkDocs~~

~~2~~ **3. Commit** source (MD) ~~and site (HTML)~~ to GitHub



Demo

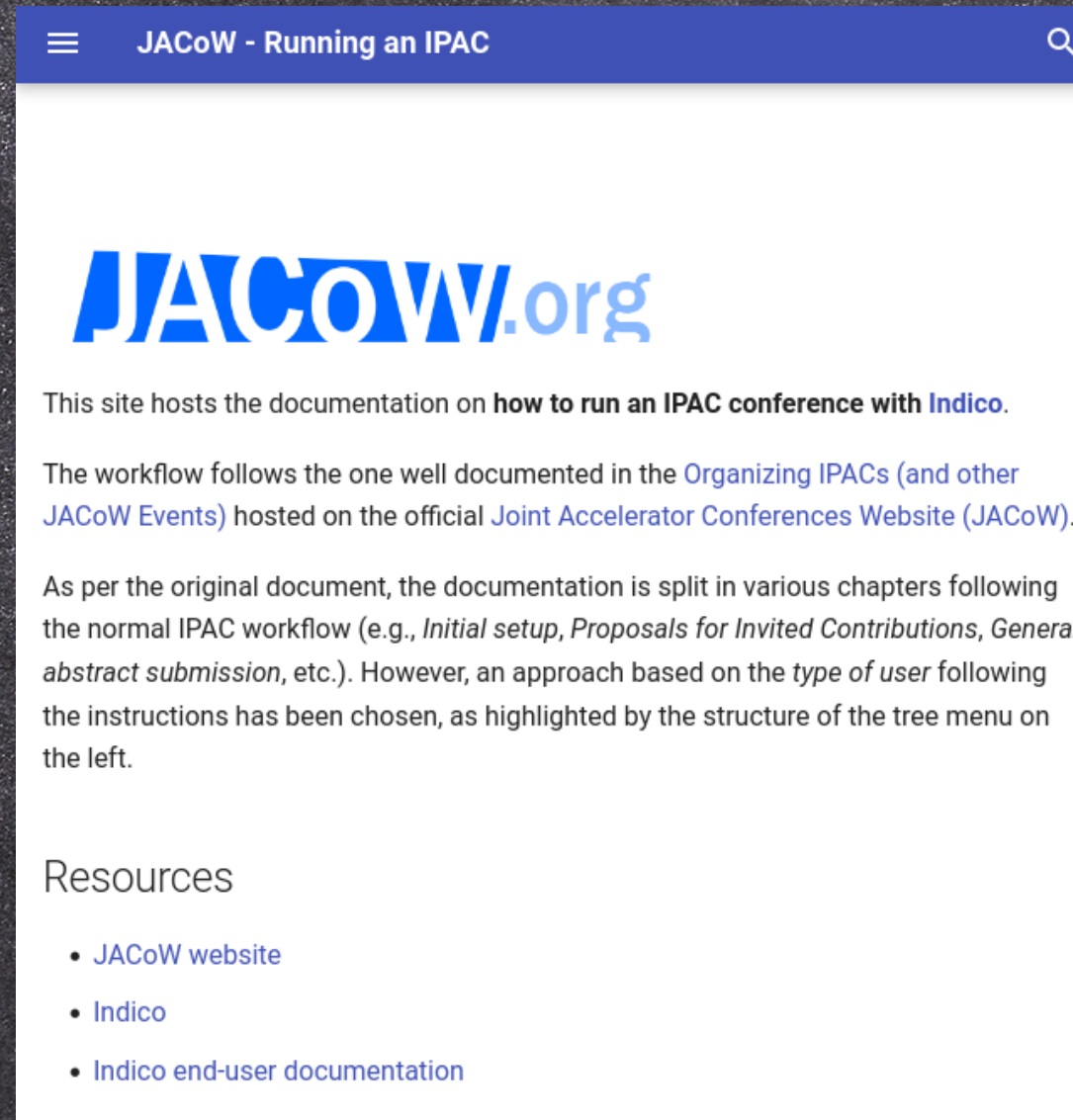




DOCUMENTATION
...AND JUSTICE
FOR ALL
CONFERENCES

IPAC-docs

FEL-docs



JACoW - Running an IPAC

JACoW.org

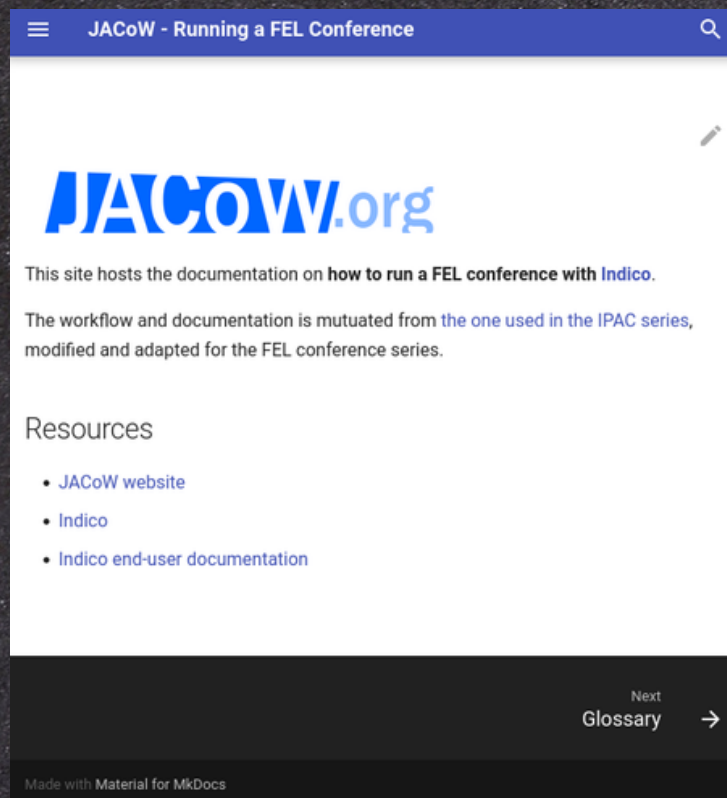
This site hosts the documentation on **how to run an IPAC conference with Indico**.

The workflow follows the one well documented in the [Organizing IPACs \(and other JACoW Events\)](#) hosted on the official [Joint Accelerator Conferences Website \(JACoW\)](#).

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- [Indico](#)
- [Indico end-user documentation](#)



JACoW - Running a FEL Conference

JACoW.org

This site hosts the documentation on **how to run a FEL conference with Indico**.

The workflow and documentation is mutated from [the one used in the IPAC series](#), modified and adapted for the FEL conference series.

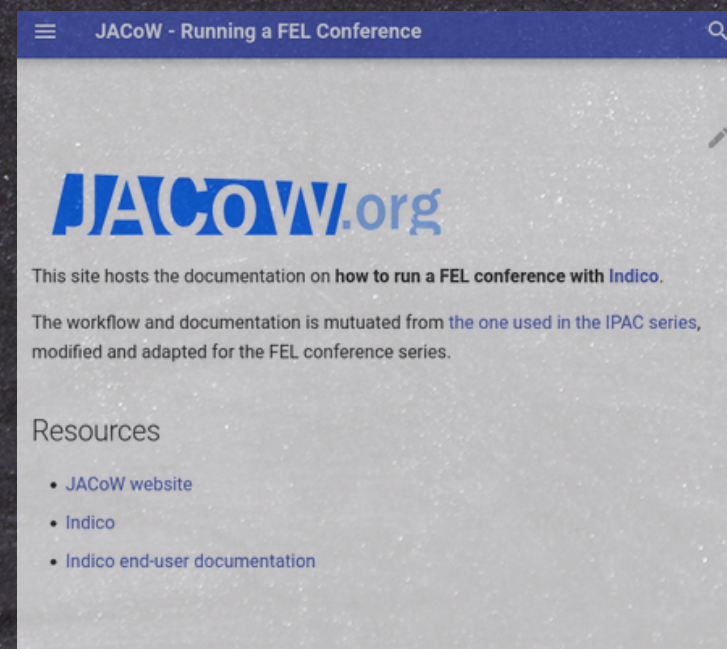
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Next
Glossary →

Made with Material for MkDocs

LINAC-docs



JACoW - Running a FEL Conference

JACoW.org

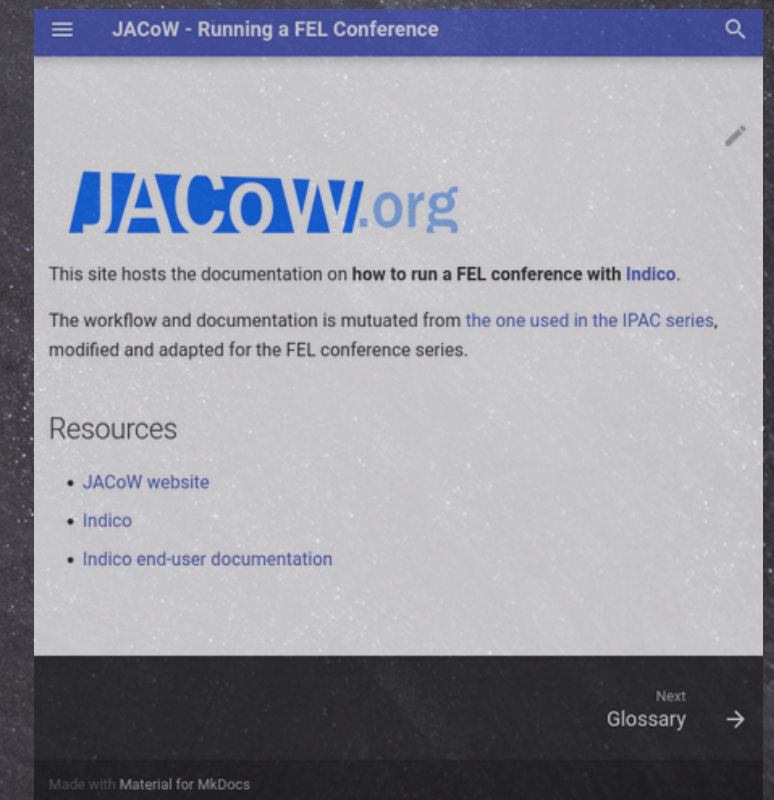
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ICALEPCS-docs



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THANK

YOU

