

# SIGPLAN Conf Template Quickstart<sup>\*</sup>

## A Brief Introduction

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### Abstract

This report is a guide for using pandoc template for *SIGPLAN Conf* submission. It comes with necessary `makefile`, templates, etc.

**Categories and Subject Descriptors** D.3.1 [*Programming Languages*]: Formal Definitions and Theory; F.3.2 [*Semantics of Programming Languages*]: Process Models

**Keywords** pandoc, latex

## 1. Introduction

This is a template for *SIGPLAN Conference* using pandoc and a simple `makefile`.

### 1.1 Template Variables

- `classoption`: a list of options
  - `preprint`
- `documentclass`: default to `sigplanconf`
- `keywords`: a list of keywords
- `terms`: a list of terms
- `thanks`
- PDF metadata
  - `short-title`: a short title for PDF meta
  - `short-authors`: a short description of all authors
- color links
  - `colorlinks`: boolean, default to false
  - `linkcolor`: default to red
  - `citecolor`: default to green
  - `urlcolor`: default to cyan
- `copyright`: an object of the following fields
  - `year`: e.g. 20yy
  - `data`: e.g. 978-1-nnnn-nnnn-n/yy/mm
  - `doi`: e.g. nnnnnnnn.nnnnnnn
- `confinfo`: an object of the following fields
  - `short`: e.g. CONF 'yy
  - `detail`: e.g. Month d--d, 20yy, City, ST, Country

<sup>\*</sup>Thanks the wonderful pandoc project.

- `category`: a list of objects
  - `cr`: e.g. D.3.1
  - `sub`: e.g. Programming Languages
  - `third`: e.g. Formal Definitions and Theory
- `abstract`
- `acks`
- `biblio-style`: default to `abbrvnat`

### 1.2 Bibliography Embedding

The `make pdfbib` command will embed all `bibitem` into the  $\LaTeX$  file, making it suitable for submission.

### 1.3 Test Subsection

beaugin humility bitten epidemiography domination supersecret  
firelike Benzadrine bushveld bulldogged lunkhead Krzysztof un-  
precedentedness Monascidae unmourned acyanoblepsia Trachome-  
dusae cocorico talwar betafite celuce indefensive clochette trinality

### 1.4 Test References

(Lucas et al. 2001)

### 1.5 Test Code Highlighting

```
100 int foo (int a, int b) = a + b;  
101 int foo (int a, int b) = a + b;  
102  
103 int foo (int a, int b) = a + b;  
104 int foo (int a, int b) = a + b;  
105 int foo (int a, int b) = a + b;  
106 int foo (int a, int b) = a + b;  
107 int foo (int a, int b) = a + b;
```

### 1.6 Test Proof Environment

## 2. Another Section in a Separate File

involvedness kinesitherapy stelliform autogamic polycladous teskere  
nonemigration triumphancy discommunity coalrake pendulum-  
like misrehearse verrucano symbolically sourdeline Lutetian consute  
Uiguric nosotrophy antifeminism rhyolitic unchristianity taintment  
vanillin

$$\frac{\frac{[A] \quad [\neg A]}{\perp} \supset_E}{\frac{\perp}{\neg\neg A} \supset_I} \supset_I$$

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CONF 'yy Month d--d, 20yy, City, ST, Country  
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ACM 978-1-nnnn-nnnn-n/yy/mm...\$15.00  
DOI: <http://dx.doi.org/10.1145/nnnnnnnn.nnnnnnn>

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Thanks

## References

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