

# 27<sup>th</sup> International Conference on Field-Programmable Logic and Applications (FPL)

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FPL Tutorial

## **BAMBU: An open-source framework for research in high-level synthesis**

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- ❑ Bambu is a C++ open-source project, recently moved to GitHub:
  - ▶ <https://github.com/ferrandi/PandA-bambu>
- ❑ **INSTALL.md** contains useful information dependences, installation, and configuration

- ❑ Autotools-based compilation system

- ❑ From the source root dir:

```
$> make -f Makefile.init  
$> mkdir obj  
$> cd obj  
$> ../configure --prefix=<target_path>  
$> make && make install
```

- ❑ Suggested path is **/opt/panda**

- ❑ More options to configure compilers, synthesis tools, etc..