

Quarto

Christian Haack

Introduction

[Quarto](#) is an open-source publishing system based on pandoc with focus on scientific writing.

Features

Output types

- Write in markdown, render to various output formats. Including:
 - html
 - pdf (using pdflatex, luatex, wkhtmltopdf, ...)
 - presentations (Powerpoint, revealjs, Beamer)
 - Word
 - Markdown
 - ...

Computations

Quarto allows integrates jupyter to support computation using essentially all languages that are supported by jupyter (python, julia, R, ...). It allows allows for interactive content produces by various interactivity libraries.

This will show only in the PDF output.

b' \x89PNG\r\n\x1a\n\x00\x00\x00\rIHDR\x00\x00\x02\xbc\x00\x00\x01\xf4\x08\x06\x00\x00\x00\xd

Static plot using plotly

Citations

Citation from *.bib files is fully supported. Our¹ favorite paper (Aartsen et al. 2017)

References

- Aartsen, M. G., M. Ackermann, J. Adams, J. A. Aguilar, M. Ahlers, M. Ahrens, D. Altmann, et al. 2017. “The IceCube Neutrino Observatory: instrumentation and online systems.” *Journal of Instrumentation* 12 (3): P03012. <https://doi.org/10.1088/1748-0221/12/03/P03012>.
- Adrián-Martínez, S, M Ageron, F Aharonian, S Aiello, A Albert, F Ameli, E Anassontzis, et al. 2016. “Letter of Intent for KM3NeT 2.0.” *Journal of Physics G: Nuclear and Particle Physics* 43 (8): 084001. <https://doi.org/10.1088/0954-3899/43/8/084001>.

¹Or do you prefer (Adrián-Martínez et al. 2016)?