## Computing Publications with Major Personal Contributions

## Oliver Gutsche

May 1, 2023

- B. Bockelman et al., IRIS-HEP Strategic Plan for the Next Phase of Software Upgrades for HL-LHC Physics, (2023). http://arxiv.org/abs/2302.01317, arXiv:2302.01317 [hep-ex]
- V.D. Elvira et al., The Future of High Energy Physics Software and Computing, in: Snowmass 2021, 2022. http://arxiv.org/abs/2210.05822, arXiv:2210.05822 [hep-ex]
- G. Cerati et al., Snowmass Computational Frontier: Topical Group Report on Experimental Algorithm Parallelization, (2022). http://arxiv.org/abs/2209.07356, arXiv:2209.07356 [hep-ex]
- M. Bhattacharya et al., Portability: A Necessary Approach for Future Scientific Software, in: Snowmass 2021, 2022. http://arxiv.org/abs/2203.09945, arXiv:2203.09945 [physics.comp-ph]
- N. Smith et al., Coffea: Columnar Object Framework For Effective Analysis, *EPJ Web Conf.* 245 (2020) 06012, doi:10.1051/epjconf/202024506012, arXiv:2008.12712 [cs.DC]
- J. Albrecht et al., **A Roadmap for HEP Software and Computing R&D for the 2020s**, *Comput. Softw. Big Sci.* 3 (2019) 7, doi:10.1007/s41781-018-0018-8, arXiv:1712.06982 [physics.comp-ph]
  - Full List of Physics Publications with Major Personal Contributions can be found here.
  - Full List of Computing Publications with Major Personal Contributions can be found here.
  - Full List of Publications from all Collaborations and Experiments can be found here.

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