

References for the lectures “Swampland implications for Particle Physics” by Irene Valenzuela.

Reviews:

- Review on Swampland: [arXiv:2102.01111](https://arxiv.org/abs/2102.01111)
- Review on Swampland implications for Particle Physics: [arXiv:2107.00087](https://arxiv.org/abs/2107.00087)

Relevant Papers for the examples discussed in my lectures at the school:

- WGC constraints for axions: [1503.03886](https://arxiv.org/abs/1503.03886), [1503.04783](https://arxiv.org/abs/1503.04783) [1506.03447](https://arxiv.org/abs/1506.03447)
- WGC constraints for dark photons: [arXiv:1808.09966](https://arxiv.org/abs/1808.09966) (check figure 1), [arXiv:2207.09448](https://arxiv.org/abs/2207.09448) (check figures 2 and 5)
- Festina Lente constraints: [arXiv:1910.01648](https://arxiv.org/abs/1910.01648) , [arXiv:2106.07650](https://arxiv.org/abs/2106.07650)
- Caveats from clockwork: [1608.06951](https://arxiv.org/abs/1608.06951) , [1709.02392](https://arxiv.org/abs/1709.02392)
- Constraints for large field ranges and relaxation: [arXiv:1812.07558](https://arxiv.org/abs/1812.07558), [arXiv:1512.00025](https://arxiv.org/abs/1512.00025)
- Constraints from compactifications of the SM: [arXiv:1706.05392](https://arxiv.org/abs/1706.05392), [arXiv:2109.10961](https://arxiv.org/abs/2109.10961)
- Others for naturalness: [arXiv:1904.08426](https://arxiv.org/abs/1904.08426)