

Fair UniverseHiggsML Uncertainty Challenge

Codabench Tutorial



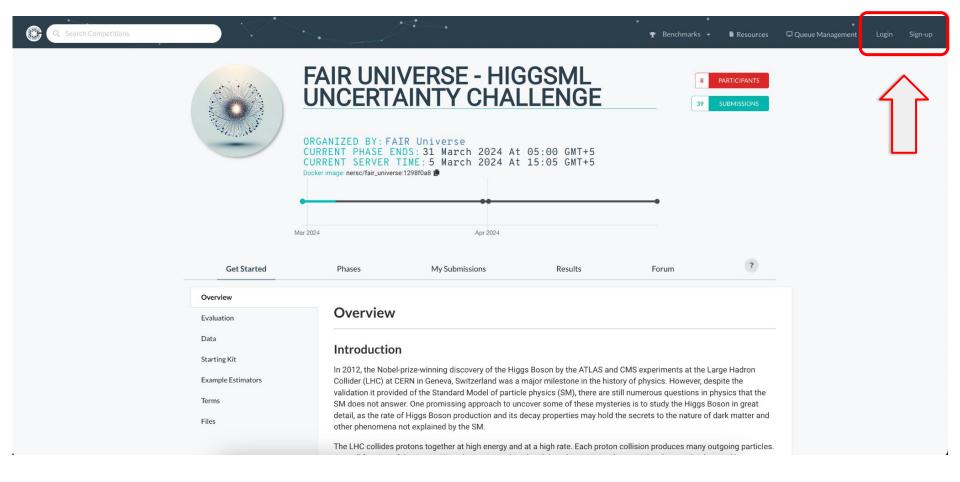


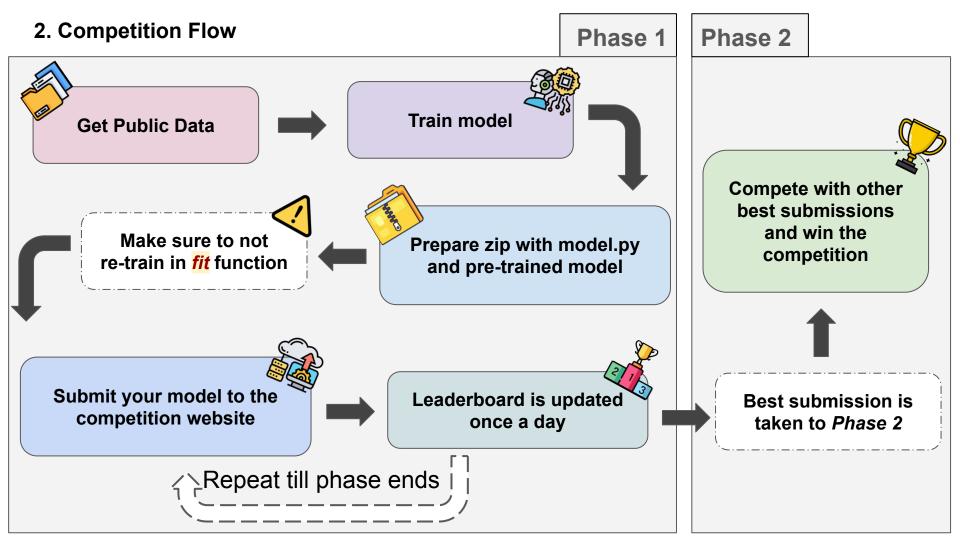




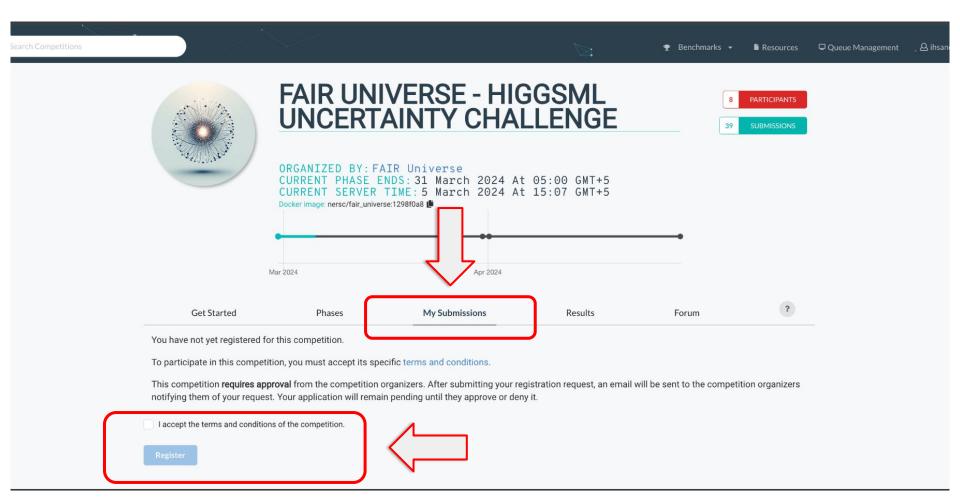


1. Login or Create Account on Codabench https://www.codabench.org/

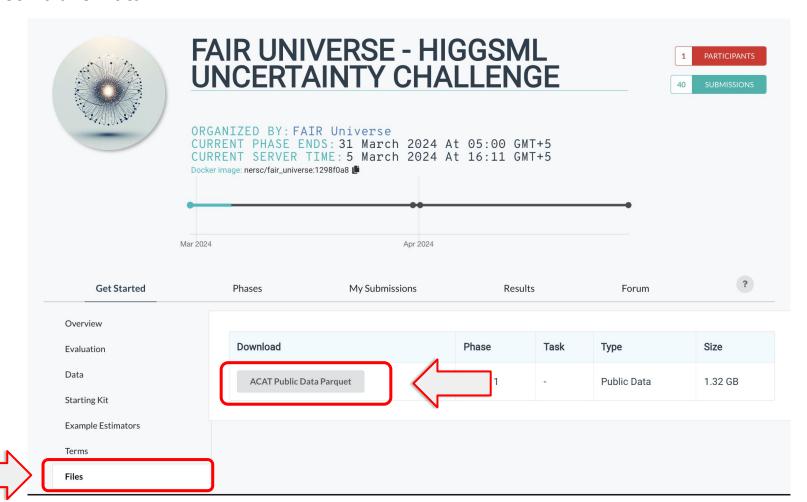




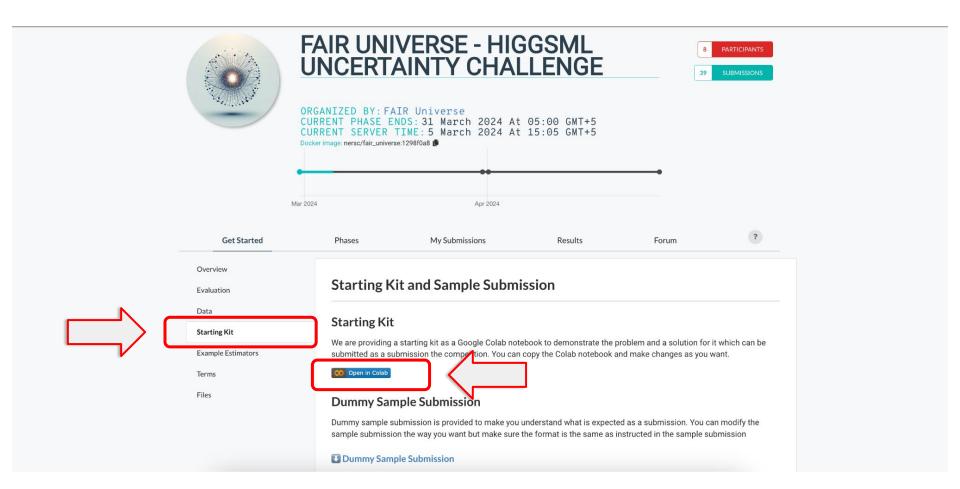
3. Register in the Competition



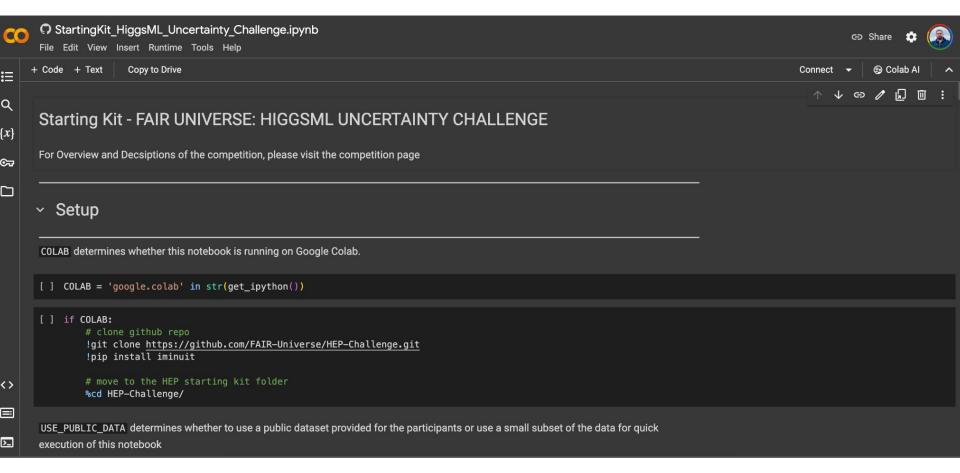
4. Get Public Data



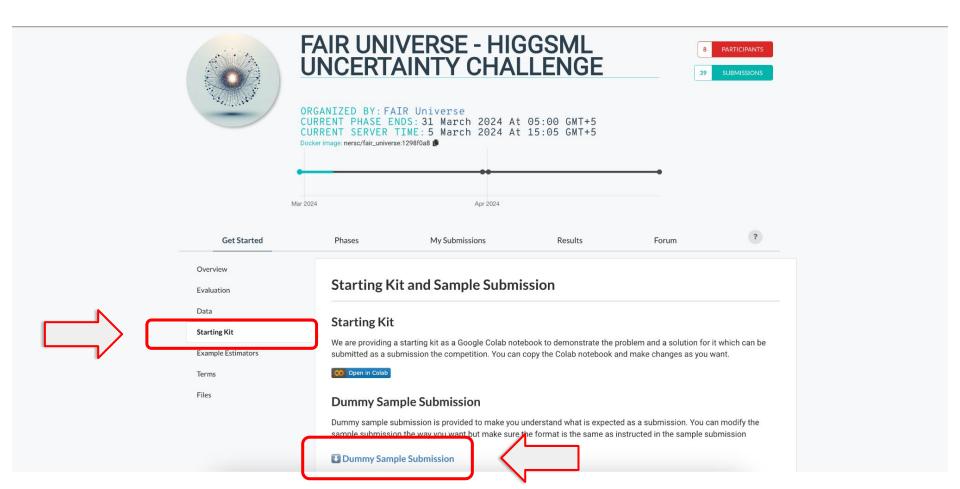
5. Check out the starting kit



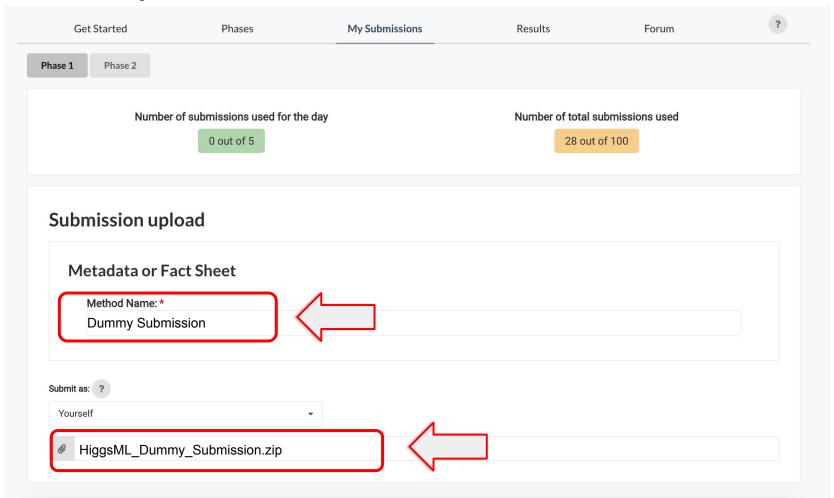
6. Starting kit as a Google Colab Notebook



7. Download Dummy Submission

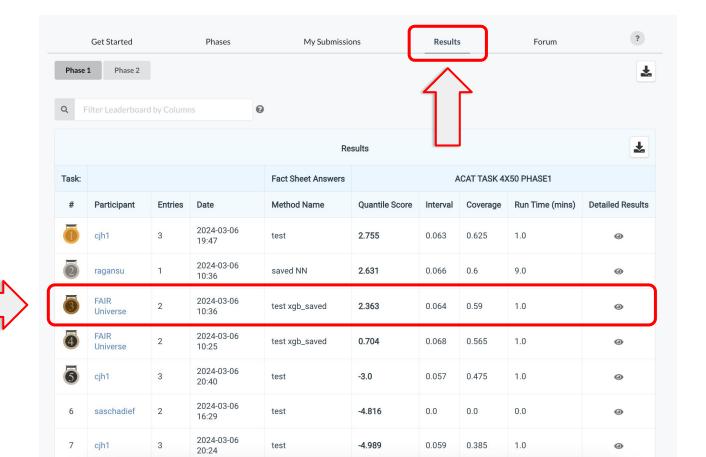


8. Submit Dummy Submission



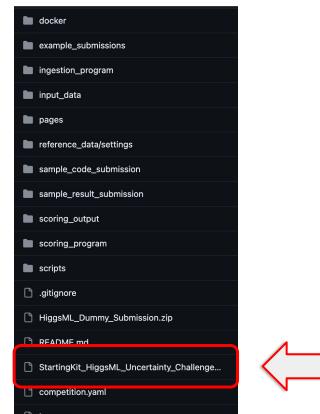
9. Check results in the leaderboard

Updated approx once per day for full competition



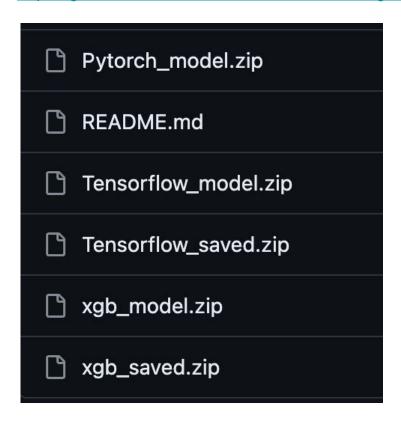
10. Access Starting Kit Notebook on Github

https://github.com/FAIR-Universe/HEP-Challenge



11. Checkout example submissions

https://github.com/FAIR-Universe/HEP-Challenge/tree/master/example_submissions



12. Submit Pre-Trained Models

- Use the code structure from Dummy Sample Submission
- Use Public data to train your models
- Submit your submissions with pre-trained model file included in the zip

13. Get in touch

Join #higgsml-uncertainty-challenge-spring-24 channel in the FAIR Universe slack workspace https://join.slack.com/t/fairuniverse/shared_invite/zt-2dt9ovrp1-jvi0DnCK9jzL3V GrdwYNMA



https://fair-universe.lbl.gov/

