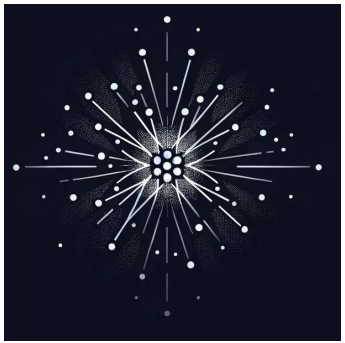
FAIR Universe



Fair Universe

Higgs Uncertainty Challenge

Codabench Tutorial

BERKELEY LAB

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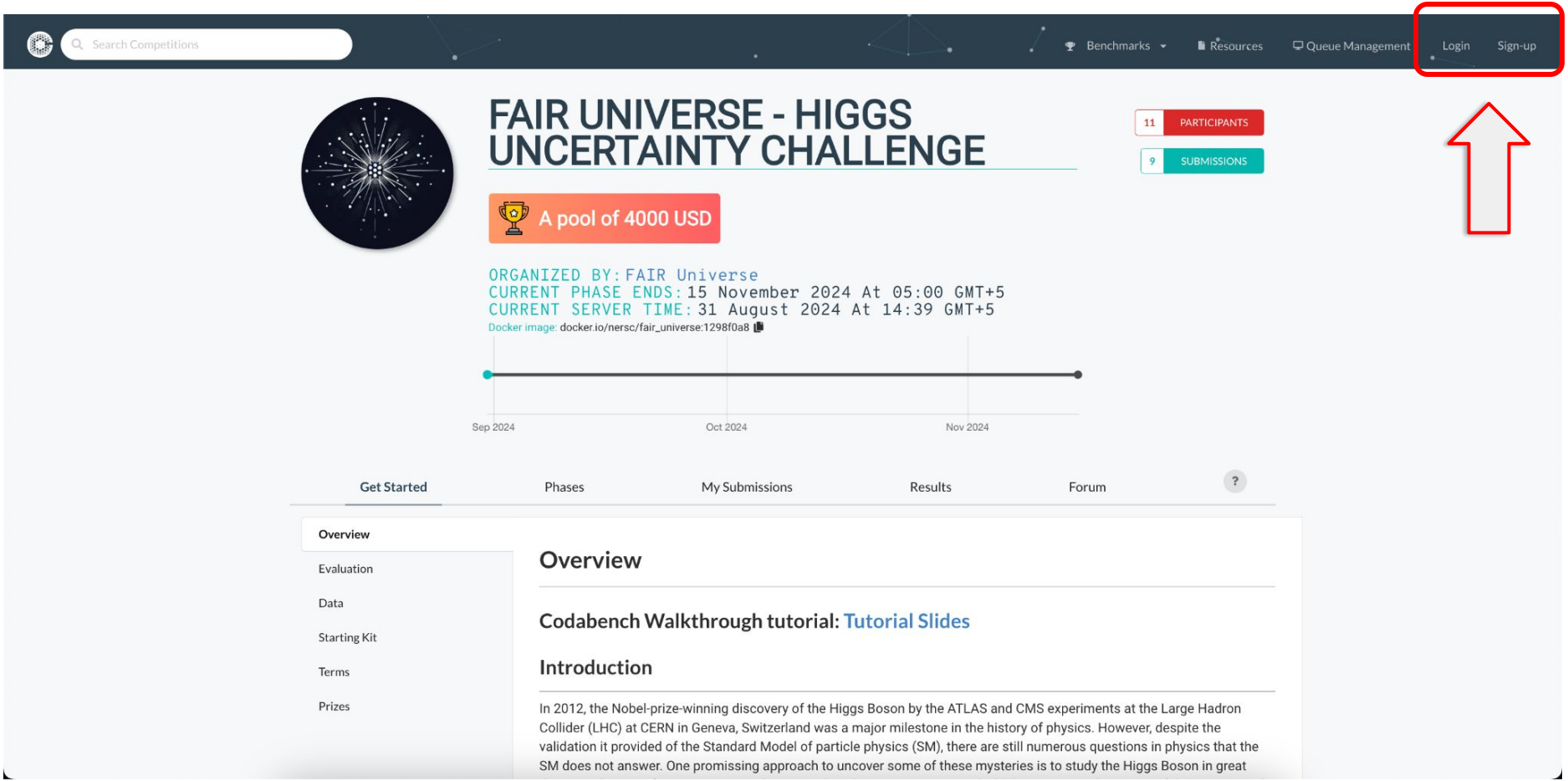
université PARIS-SACLAY

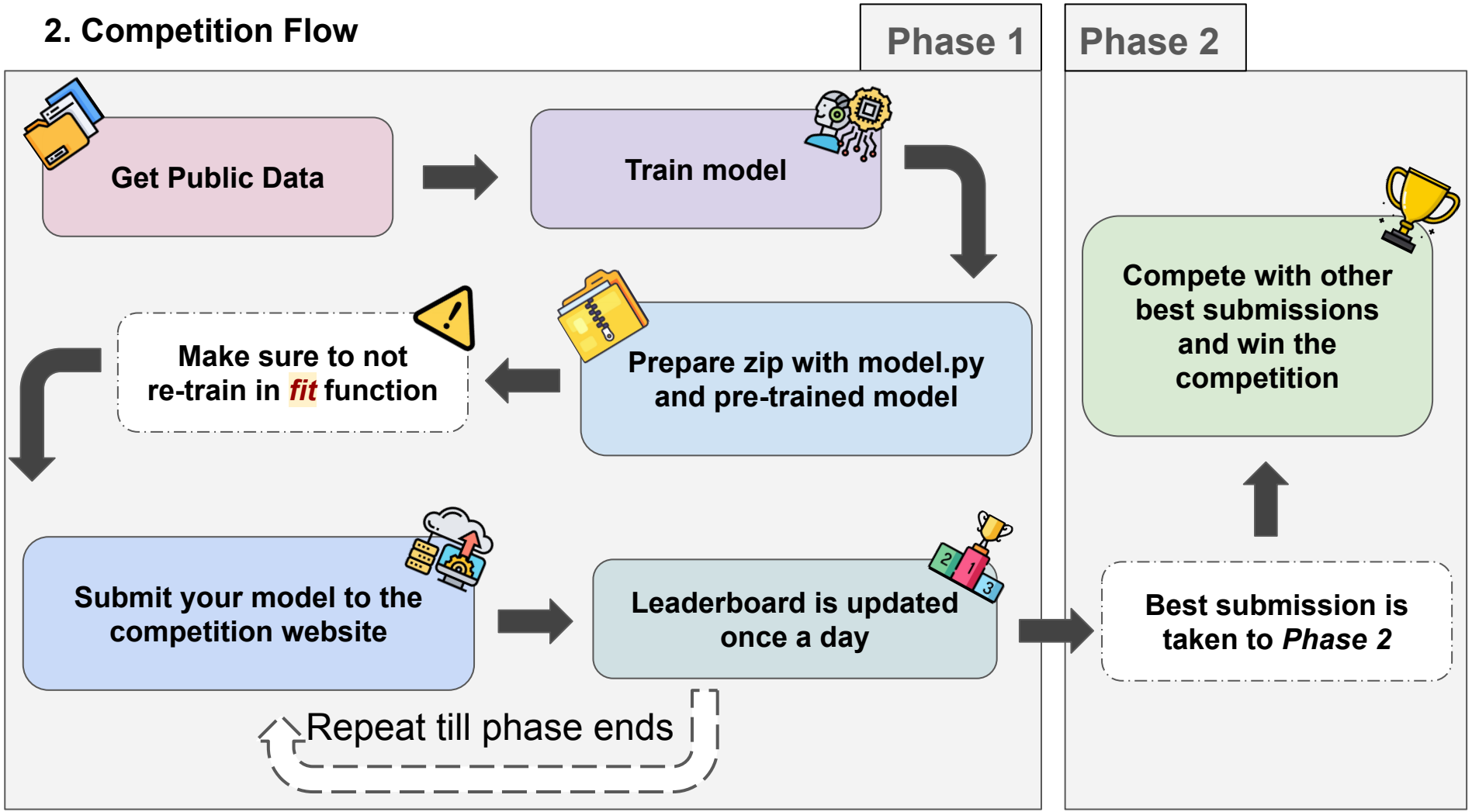
UNIVERSITY of WASHINGTON

UCI University of California, Irvine

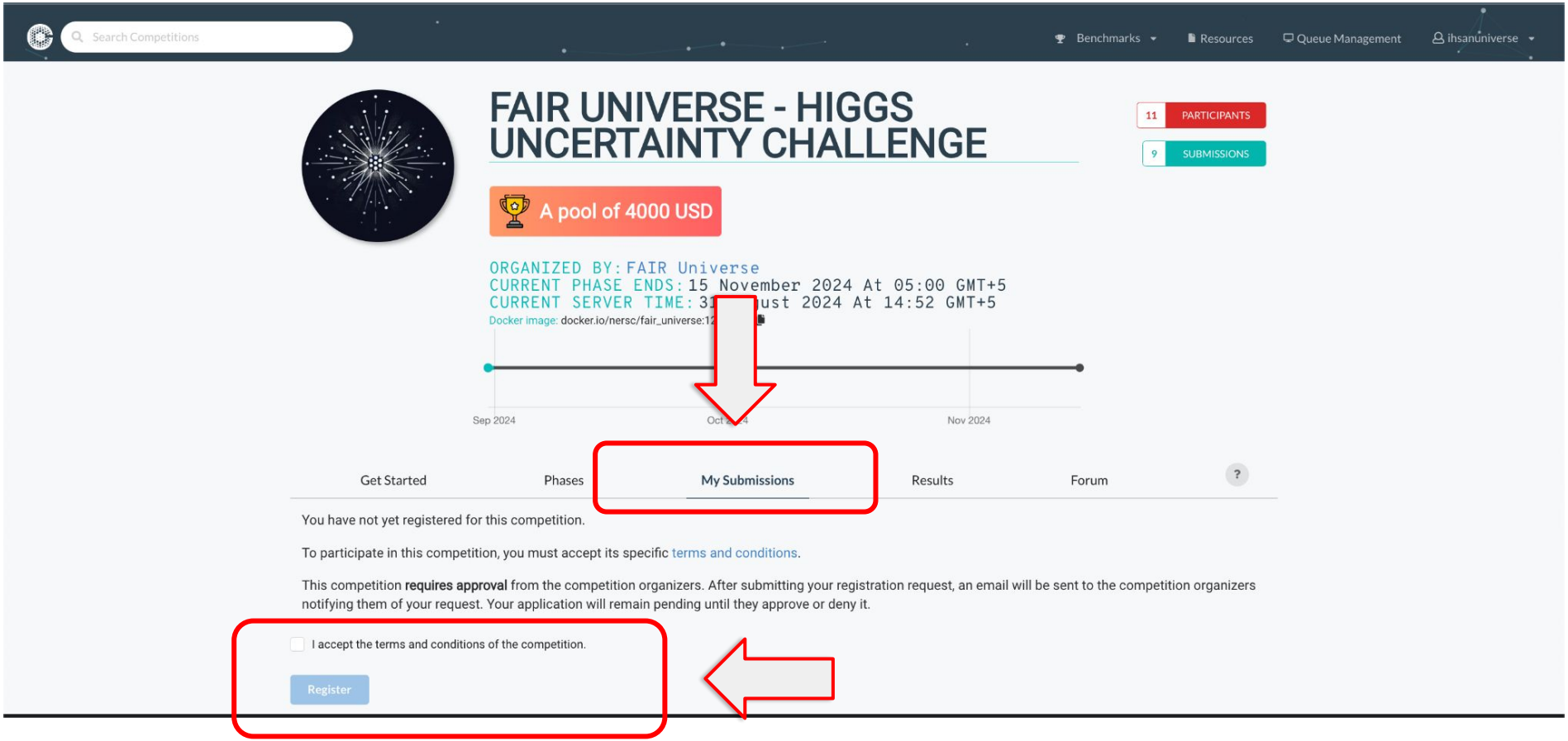
1. Login or Create Account on Codabench https://www.codabench.org/



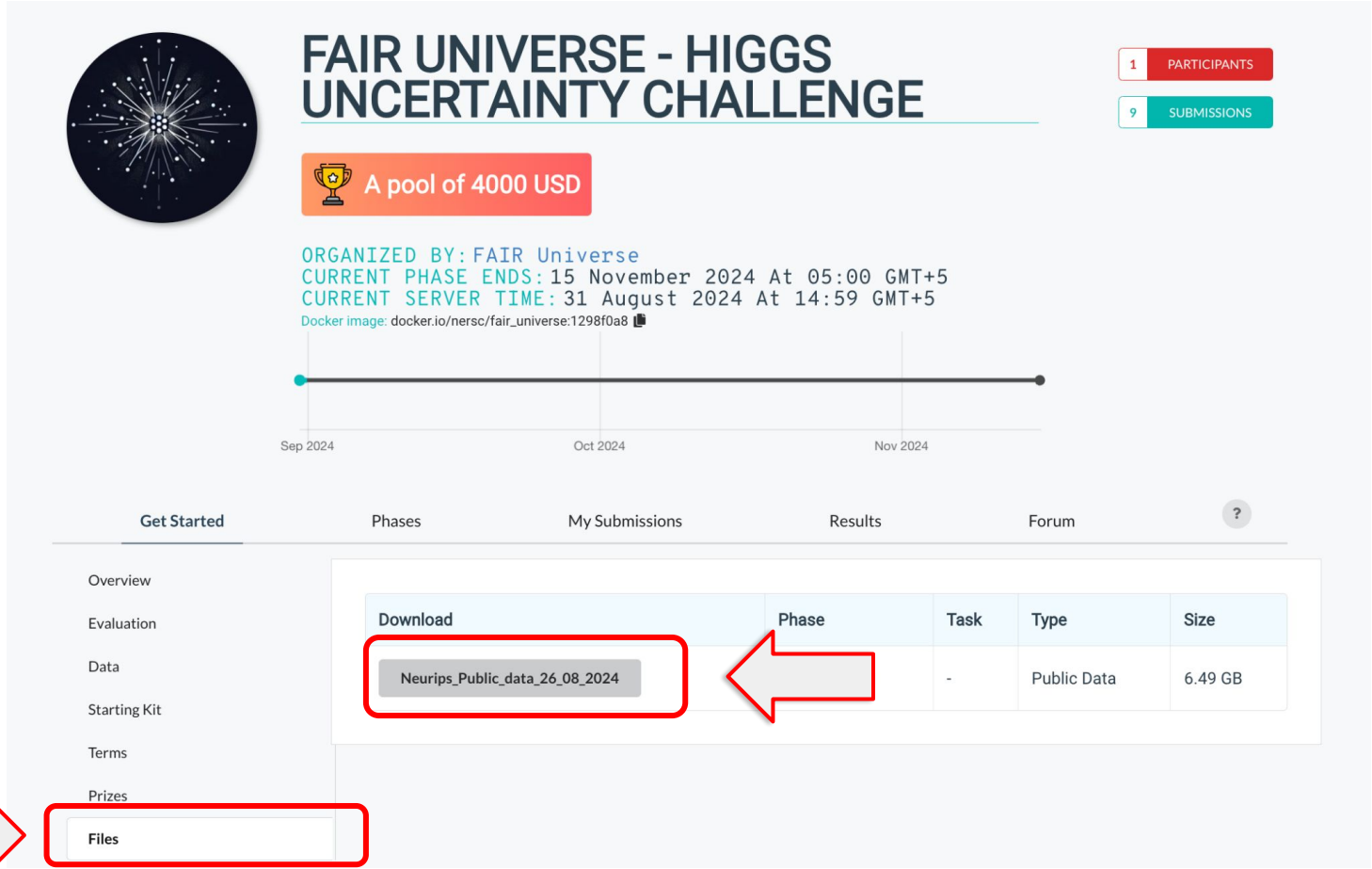
2. Competition Flow



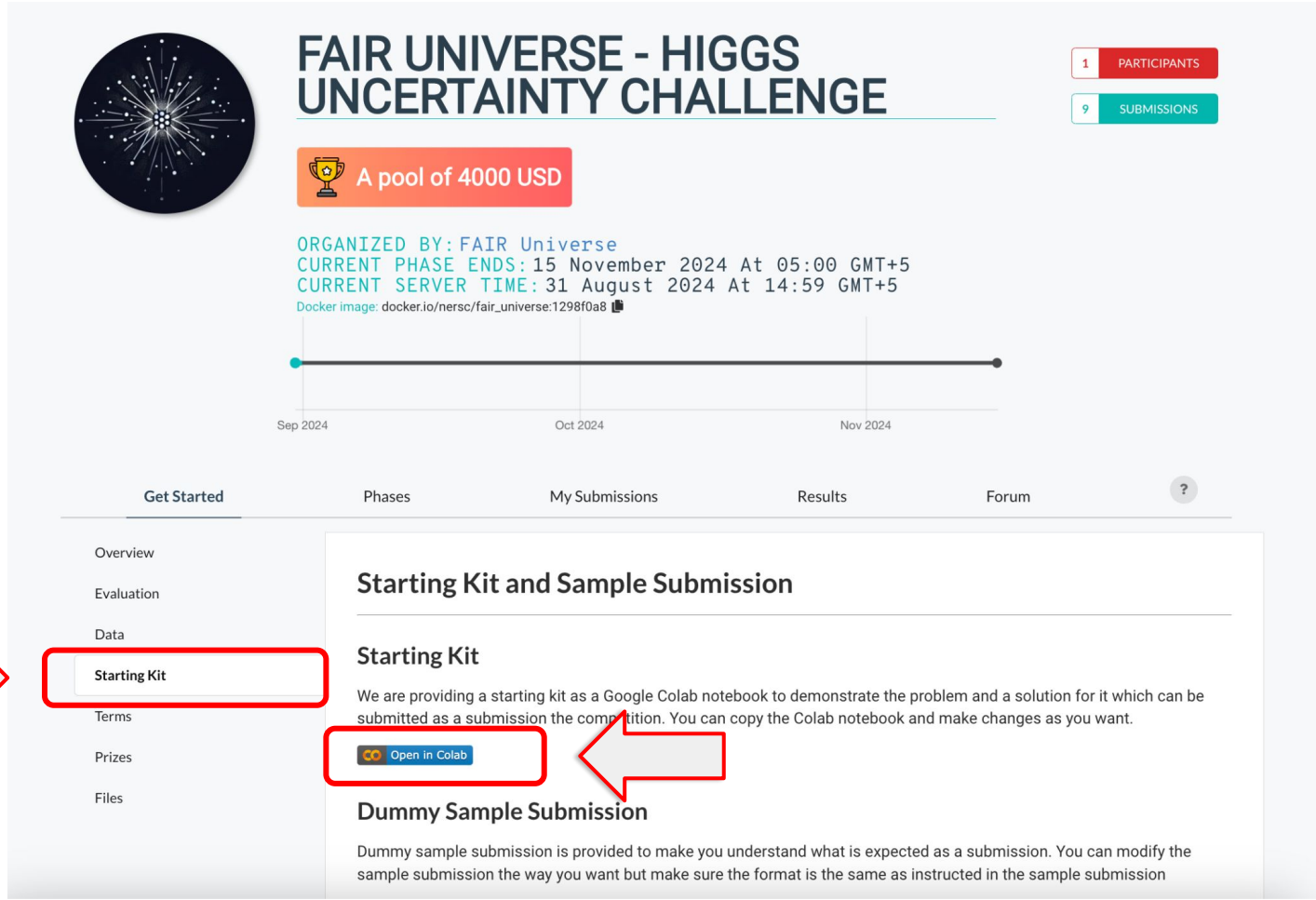
3. Register in the Competition



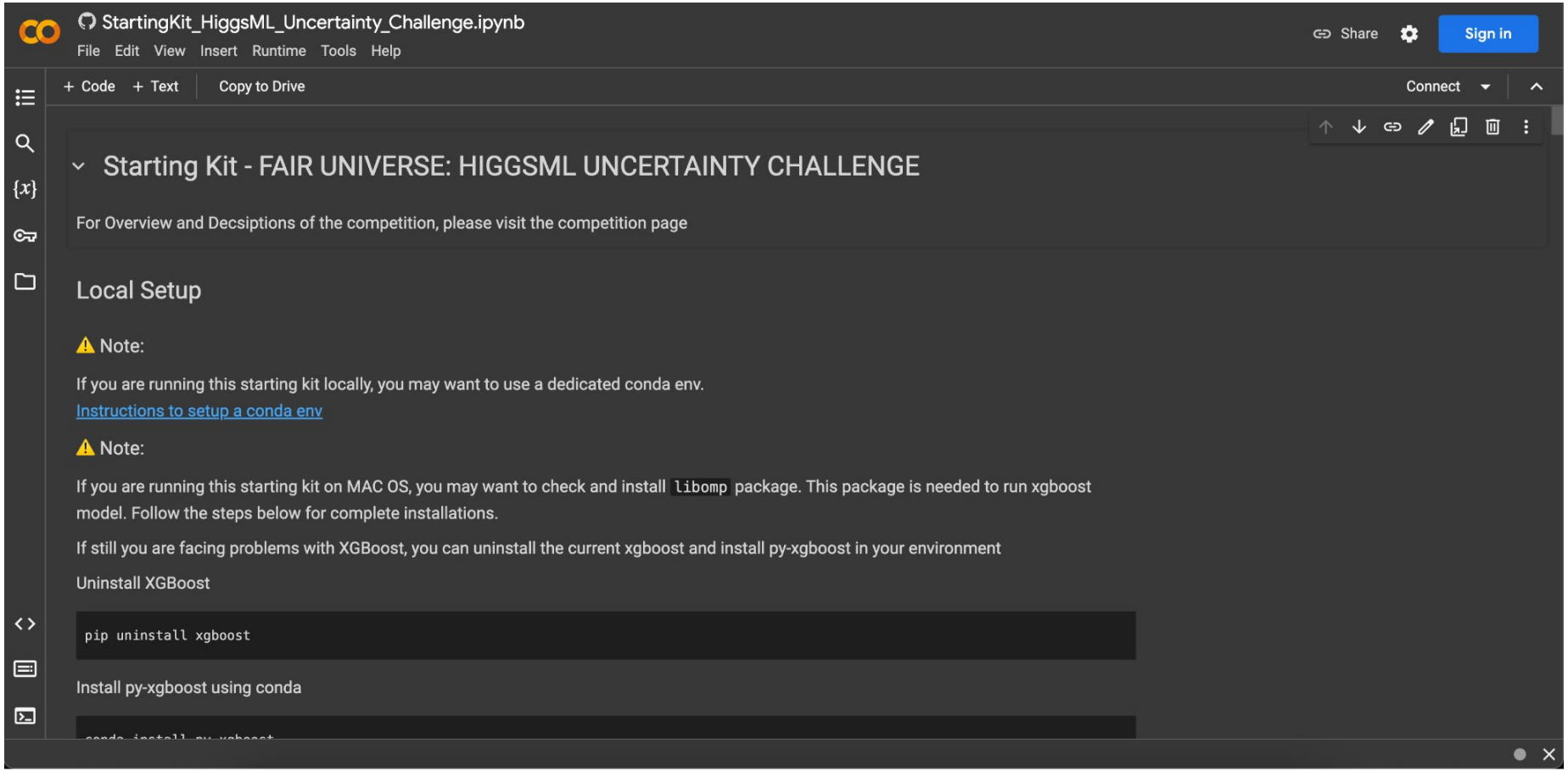
4. Get Public Data



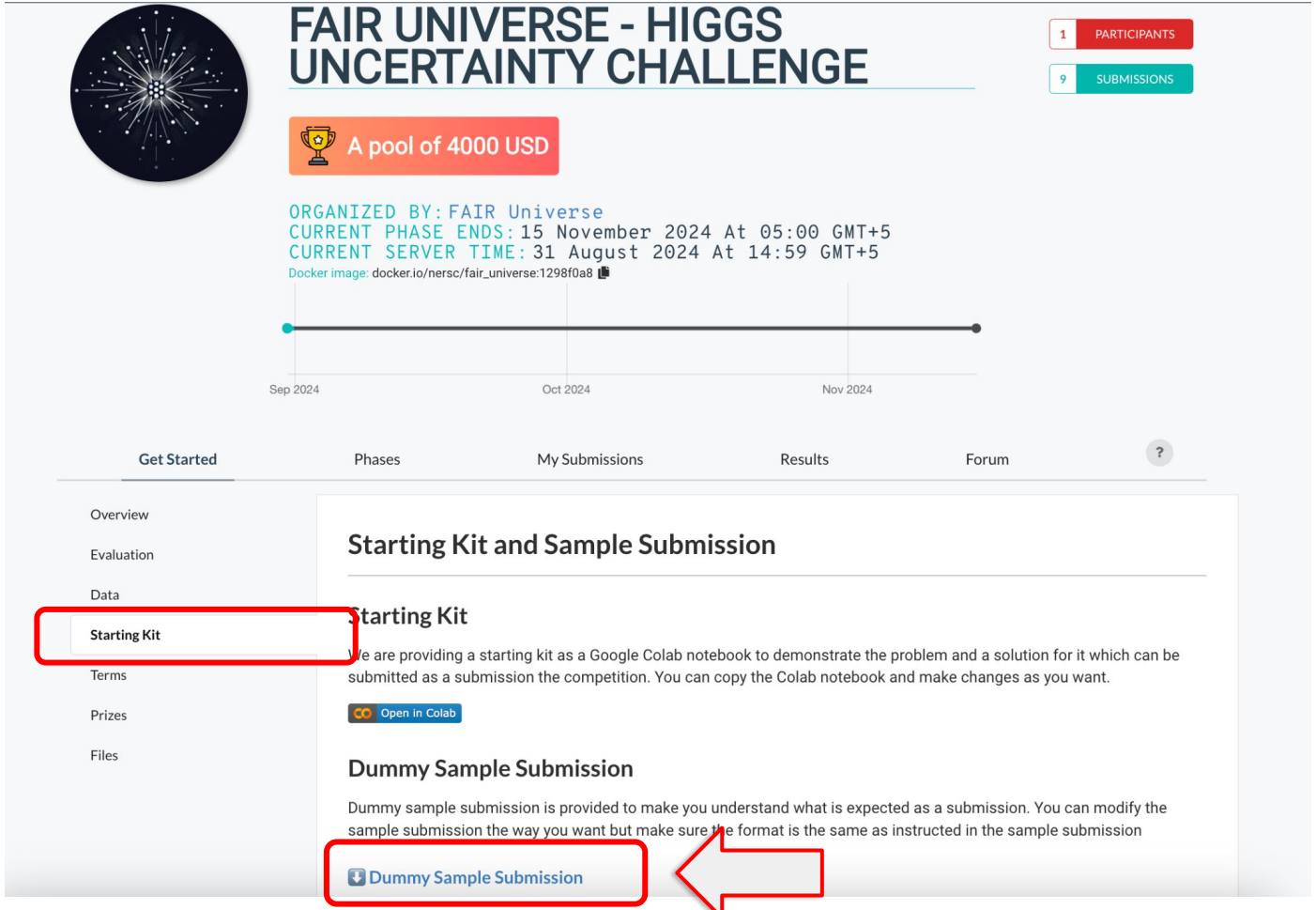
5. Check out the starting kit



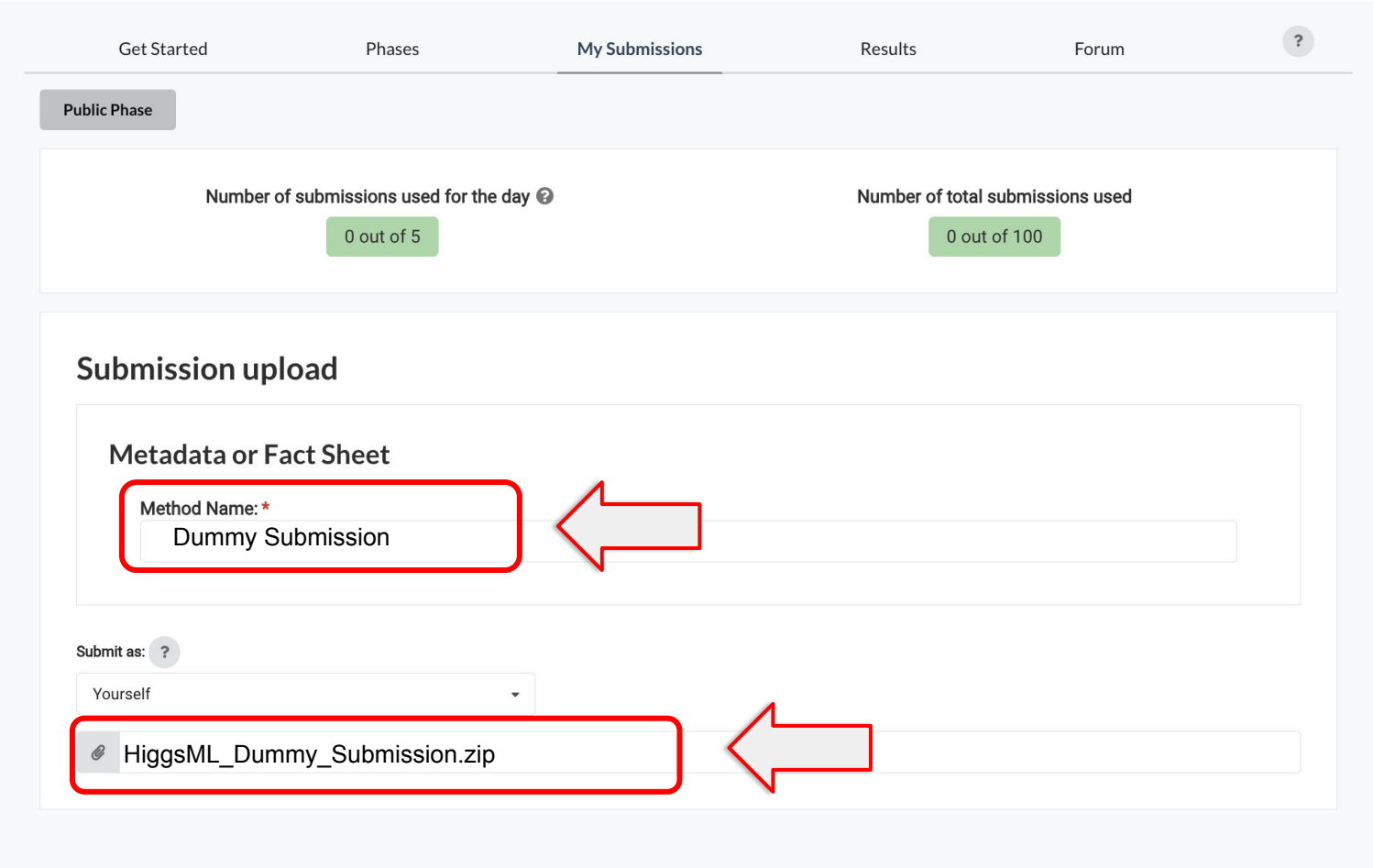
6. Starting kit as a Google Colab Notebook



7. Download Dummy Submission

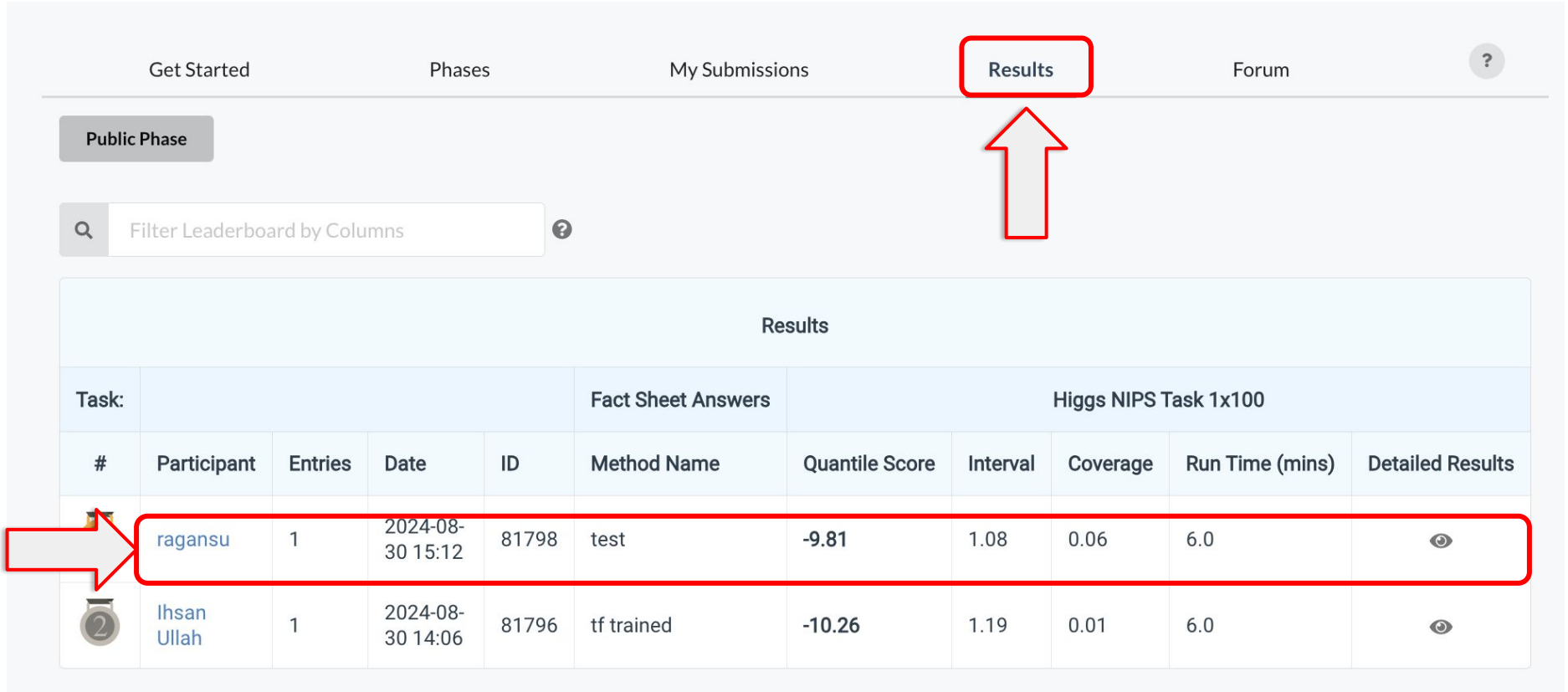


8. Submit Dummy Submission



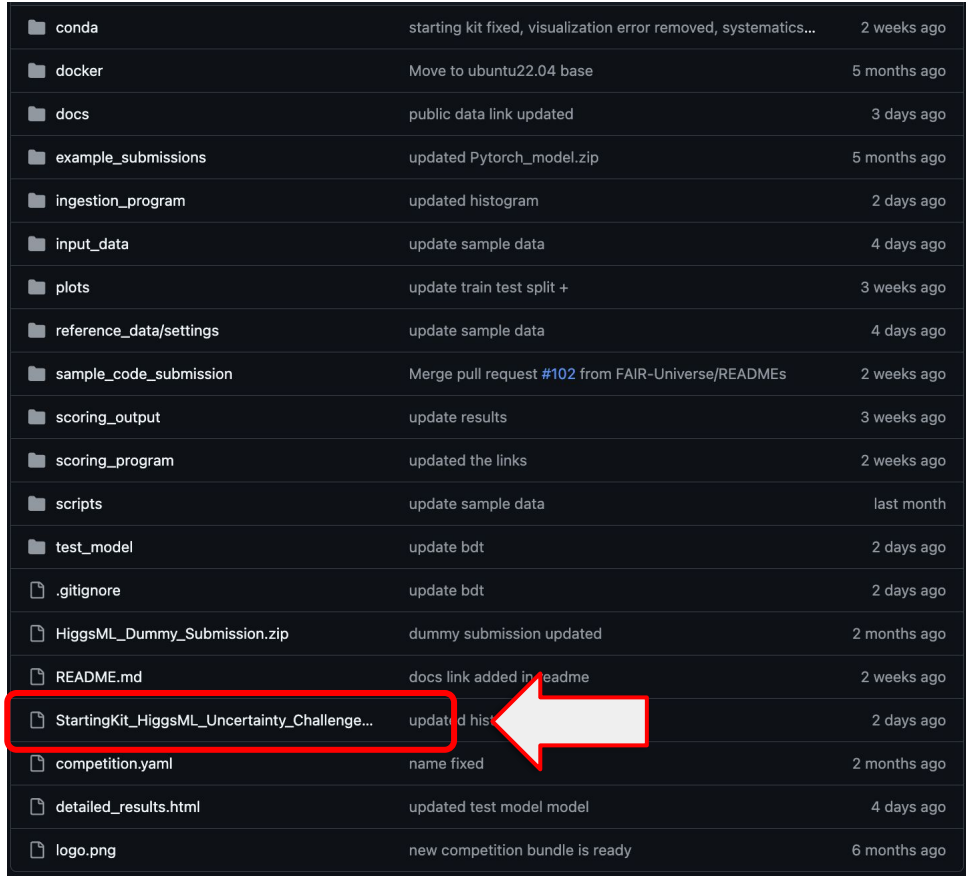
9. Check results in the leaderboard

Updated approx once per day for full competition



10. Access Starting Kit Notebook on Github

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



11. 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

12. Get in touch

Join ***#higgsml-uncertainty-challenge*** channel in the FAIR Universe slack workspace
https://join.slack.com/t/fairuniverse/shared_invite/zt-2dt9ovrp1-jvi0DnCK9jzL3VGrdwYNMA

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

Competition Flow