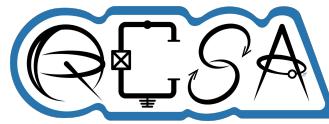


QCSA Fall Fest Kickoff

10/18/2023

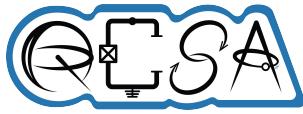


Timeline

- **Tues, Oct 17:** Challenges Released
- **Wed, Oct 18, 3 PM:** Kickoff + Q&A
- **Fri, Oct 20, 10 AM:** Office Hour
- **Mon, Oct 23, 6 PM:** Office Hour
- **Tues, Oct 24:** Submission Deadline
- **Fri, Oct 27:** Closing Event with Iman

Elsayed





Project Options



Quantum Errors

Beginner

3-qubit error correcting code

Intermediate

Error suppression/mitigation

Advanced

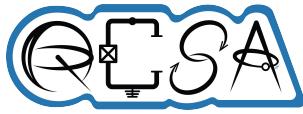
Pulse level control

Quantum Simulation

Eigenstates and physical modelling

Quantum chemistry

Hamiltonian simulation



Judging Criteria

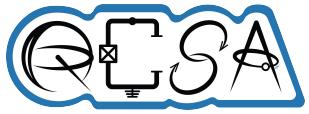


Level: Choose a project commensurate with your experience

Execution: Hopefully, get some results or make progress toward a solution

Creativity: Show some originality in your solution

Presentation: Submit something that effectively conveys what you did



Submission Instructions



Submit a .zip file with the following:

- Information about your team
- Explanation of what project you chose and why
- Explanation of what you accomplished
- Project code
- Code outputs
- Media describing your project

Good Luck!

Check out the hackathon site for more details, or go to one of our office hours!

