

MIT iQuHACK 2024 - Remote
Important Links & FAQ's

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Links to Schedules

Link to [Remote schedule](#)

Challenge Sneak-Previews



iQuHACK 2024
VIRTUAL CHALLENGES

	Create a quantum algorithm which implements a specific, well-defined generalized arithmetic function using the Classiq end-to-end quantum software platform
	Attack or defend IonQ's philanthropic activities by hacking into a quantum-encrypted safe
	Explore optimization techniques for quantum compilation in linear optical quantum computation

Links Related to Challenges

- [iQuHACK GitHub](#)

- Challenges will be made public at 10AM on Saturday Feb 3. All company challenge repos can be found here after that time.

- [Virtual Team Finding Form](#)

- Please try to communicate with other remote participants via Slack and form teams. Virtual iQuHACK teams can have up to 5 hackers.
- You can also attend the Remote Socializer event to find teammates. (See your slack channel for details. Unfortunately, minors cannot participate in this event.)
- If you need help finding a team, fill out this form and we will help match you with a team based on your challenge preference, time zone, and background.
- This form is due by **10PM ET on Feb 2.**

Challenge FAQ's

- General FAQ's

- *Where can I see the challenges?* You can see sneak-previews of the challenges prior to the hackathon kickoff. The challenge repositories will be released on [the iQuHACK GitHub](#) at 10AM ET on Saturday.
- *Can I attempt multiple challenges?* You can only compete in one challenge. If you or your team has submissions for multiple challenges, you will be disqualified from consideration for prizes. Of course, you are more than welcome and encouraged to look at other challenges and even try doing them on your own time (during and/or after the hackathon).
- *I need help! Where can I get it?* Every challenge has its own slack channel staffed by mentors from that company. Join your challenge's slack channel and ask your questions there!
- *I'm not in the Slack...* Please email arbarr@mit.edu for help with this.

- Remote FAQ's

- *Do I have to work with a team?* Remote iQuHACK teams can be up to 5 people. You are also permitted to work alone if you want to. We highly encourage you to form teams (or at least work with 1 teammate), because this will help build your network in the quantum community and boost your chances of winning!
- *How do I submit my / my team's challenge choice?* You are welcome to do whichever challenge you choose. Just follow the instructions for that challenge and be sure to submit by the deadline of **10AM ET on Sunday!**
- *When do I declare my team?* You will declare your team when you submit your challenge project on Sunday morning. This step is important so we can give trophies to all team members on winning teams. Details to follow.

