

Dec 03 – Dec 04, 2022

Location: Online  
& KAUST Academy

[www.waicy.org](http://www.waicy.org)



# World Artificial Intelligence Competition for Youth (WAICY)



Jointly organized by **ReadyAI**

أكاديمية كاوست  
KAUST ACADEMY



## EVENT INFO

**Organizer:** ReadyAI (USA)- <https://www.readyai.org/>

**Competition type:** virtual (online)

**Project submission deadline:** November 21st, 2022

**Competition date:** December 3-4, 2022

**Competition language:** English

**Type of participants:** Teams with 1- 5 members under the age of 18

**WAICY 2022 Organizing Team:** Haotian Fang – [haotian.fang@readyai.org](mailto:haotian.fang@readyai.org)

### Registration for participation:

[https://docs.google.com/forms/d/e/1FAIpQLSe2km2a1eVa-bbvmUfRXUMWanMA4v7QS0oYEhLyk9VcEor0xw/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSe2km2a1eVa-bbvmUfRXUMWanMA4v7QS0oYEhLyk9VcEor0xw/viewform?usp=sf_link)

### Competition rules:

<https://waicy-cdn.wholeren.cn/wp-content/uploads/2022/09/Official-Rule-Book-WAICY-2022-0930.pdf>

### Watch WAICY 2022 Welcome Video

<https://youtu.be/IWSwey8raKw>

## WHAT IS WAICY?

The World Artificial Intelligence Competition for Youth (WAICY) is a global competition challenging students to learn and use artificial intelligence (AI) technology to solve real world problems. WAICY is a competition where students around the world showcase their learning in artificial intelligence (AI).

## WHO CAN PARTICIPATE?

The competition is open to all students around the world under the age of 18. To participate in WAICY, students must prepare a project that showcases an AI solution for a real-world problem. There are no limitations to the format of the project (coding demo, essays, visual prototype, a robot, even artworks etc.) as long as it uses AI and addresses a societal problem. ALL YOU NEED IS AN IDEA! Past competition topics have ranged from recycling, senior care, to cookie-baking.

Watch WAICY 2021 here: [https://youtu.be/dakZ\\_NymM0g](https://youtu.be/dakZ_NymM0g)

Watch WAICY 2020 here: <https://youtu.be/zgWMxcvLJKs>

Watch WAICY 2019 here: <https://youtu.be/L-IGz0CyhMg>

Watch WAICY 2018 here: <https://youtu.be/s2VS0KHDGS8>

## HOW DOES IT GO?

Each team will be given a slot of 15 minutes on the day of the competition to demonstrate how AI can be helpful to solve a real-world problem – 5 minutes for presentation, 5 minutes for demonstration, and 5 minutes for live Q&A. Teams can present in two ways – videos + live or with videos only. (look at our Q&A sheet for further information). Coaching is allowed before the presentation and translating during the presentation is acceptable.

## WAICY FIVE-YEAR MILESTONE!

High-five to WAICY five-year milestone! In these five years, we've had younger generations involved in the long-term visions of AI. Getting involved in the conversation is more important than simply their coding or comprehension of the impact. WAICY has encouraged young boys and girls to pursue their passion in STEM by allowing participation to be free at all times, provided AI resources to keep participants supported throughout the competition, and connecting kids with various opportunities in their respective interests. WAICY continues to encourage these young pursuits in the hopes of building a savvier future!

# 1

### INTERACTIVE WAICY DAY!

From **December 3rd-4th, 2022** between **(8:00 a.m. EDT - 4:00 p.m. EDT)** is interactive WAICY day. Teams that successfully complete and submit their projects by the deadline receive an invitation to participate in this event. This gives the chance for participants to present their projects to a live audience! Presentations in front of live judges present the opportunity to receive Q&A performance credits.

# 2

### SPECIAL PRIZE DESIGN!

WAICY 2022 is excited to hand out awards to top projects at Interactive WAICY Day! A Certification of Participation is awarded to all participants who successfully submit their projects on time. Additionally, there are **Gold, Silver, and Bronze awards for the top 3 projects** in the given categories. Projects can also earn other awards that include AI Excellence, Impact Excellence, Design Excellence, Outstanding Coach Awards, and Outstanding Organization Awards. The variety of awards presents lots of opportunities for teams to showcase their abilities!

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## REUNION FOR OUR BIG WAICY FAMILY!

Every year the WAICY Family gets together to organize the yearly competition. We're always happy to work with old and new faces in order to present an important opportunity to the younger generation. We're excited to be back for another round of exciting projects and passionate presentations.

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## WINNING TEAM FROM LAST YEARS TO GIVE PRESENTATION AND WORKSHOP!

Not only are we hoping to take on new teams for this year, but we also invite old teams from our previous years! All winning teams from previous WAICY competitions are invited to give their presentations in order to provide encouragement to currently competing teams. This gives all participants the opportunity to get a great idea of what an amazing project looks like. Additionally, all winning teams will host workshops for participants as a resource during the competition. These workshops allow the expertise of winning teams to be shared among all participants.

## SOME USEFUL RESOURCES:

**WAICY OFFICIAL WEBSITE:** <https://www.waicy.org>

**AI RESOURCES BY WAICY:** <https://www.waicy.org/start-learning-about-ai/>

**WAICY FB RESOURCES:** [https://www.facebook.com/hashtag/waicy\\_](https://www.facebook.com/hashtag/waicy_)

**THE 5 BIG IDEAS OF AI:** <https://www.aaai.org/ojs/index.php/AAAI/article/download/5053/4926>

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