



# AI AGENT CHALLENGE

Monitor. Adapt. Defend.

THE FIRST TEAM-BASED COMPETITION  
ABOUT MULTI-AGENT SYSTEMS

## WHAT IS THE REPLY AI-AGENT CHALLENGE?

The AI Agent Challenge is a **6-hour online team-based competition about Multi-Agent Systems**. This edition brings together professionals, students (aged 16 and above), and AI enthusiasts in a single event, all working to solve a real-world case through the collaboration of various AI agents.

### HOW DOES IT WORK?

The AI Agent Challenge is an online team-based competition. Teams will have six hours to design and implement AI Agents that work together to **solve a real-world case**. This competition provides a concrete and clear opportunity to understand how AI observes, adapts, and addresses real problems. All resources are provided at the start, and a **training section with simulations** is available on the platform to help teams prepare before the competition day.

### WHO CAN TAKE PART?

Both professionals and students aged 16 and above.

### WHEN AND WHERE?

- From **18th March** register online and form a team.
- Train on the platform with new learning materials and practice in the dedicated sandbox environment.
- On **16th April** the challenge will take place from 15:30 to 21:30 CET.

### WHAT'S THE PRIZE?

- Each member of the first-place team wins **€2.500**,
- Each member of the second-place team wins **€1.500**,
- Each member of the third-place team wins **€1.000**.

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Reply believes and invests in talent scouting and lifelong learning. The Reply AI Agent initiative is part of Reply's ongoing efforts to promote AI adoption to young people, businesses, and geeks.

SCAN THE QR CODE  
AND GET ENROLLED



## ARE YOU A STUDENT?



### UNIVERSITY/HIGH SCHOOL LEAGUE

All students participating in the challenge can take part in their dedicated **League**. After creating your team, make sure to tell us the name of your **University or High School**.

During the Challenge, the points your team earns will contribute to your school's final score in the **Leaderboard**. The more students you involve in the game, the greater the chance your school has to win the League.

At the end of the Challenge:

- The University with the most points will win a **Reply branded football table game** for the communal area, or a **financial donation** for the Institute.
- The High School with the most points will receive a **€2,000 donation**, plus a **coding course** designed for your class by Reply experts.



### HUB ORGANIZATION

You can organize a hub at your University / School: choose a room and gather your students on **April 16th** so they can play together. We'll support you by sending **gadgets** and **snacks** where possible. If you, as a Professor, would like to receive the scores of your school's teams, please reach out to us, and we will share the results with you.

## LEARNING SECTION MATERIALS

Get ready for the big Challenge on 16 April. In the **Train & Learn section**, you'll find learning pills curated by AI experts to support you in building agents using different frameworks. The platform provides **step-by-step guides** and resources to help you integrate multiple agents and create collaborative systems. You can also practice and experiment freely in the dedicated **sandbox environment**. Explore interactive modules and practical content designed to guide you in preparing for the AI Agent Challenge.

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