Our Vision

Our hope is that the minds nurtured through the ILO will bridge global divides, advance problem-solving across disciplines, and build a world led by analytical, ethical, and collaborative thinkers.



Our Mission

Our mission is to create transformative experiences where students can showcase their unique skills and brilliant minds on the global stage, while also bringing Logic curriculum to schools and communities globally.



About ILO

The International Logic Olympiad started in 2024 as a partnership between Stanford University and Luminas, a 501(c)(3) non-profit organization.

As technology takes over routine thinking, our competition invites global talent to demonstrate elite analytical reasoning—uniting top finalists for an unforgettable championship at Stanford University.



International Logic Olympiad

Try it out!

Suarez is a (slowly) recovering liar. He lies on six days of the week, but on the seventh day he always tells the truth. One week, he made the following statements on three successive days.

Day 1: "I lie on Mondays and Tuesdays."

Day 2: "Today, it's Thursday, Saturday, or Sunday."

Day 3: "I lie on Wednesdays and Fridays."

On which day does Suarez tell the truth?

Check your answer at:
www.logicolympiad.org

Registration Timeline

Pre-Registration Period
September 13th - January 13th

Registration Open
January 14th

Registration Close
March 21st

Preliminary Round
JR: April 10th - 11th
SR: April 17th - 18th

Final Round @ Stanford
June 29th - July 1st 2027



The Minds Behind the ILO

Luminas empowers the next generation through global academic competitions that teach essential skills mainstream K-12 education overlooks. In partnership with Stanford professor Michael Genesereth (Logic For All), Luminas hosts the International Logic Olympiad (ILO)—a worldwide, multi-round contest where secondary students compete in advanced reasoning and strategic problem-solving, culminating in a prestigious final round at Stanford University.



Michael Genesereth

Sc.B. Physics - MIT
Ph.D. Applied Mathematics - Harvard University

Luminas Inc.

501(c)(3) Non-profit Organization