



15th EDITION ITALY-AOSTA HOST COUNTRY

2nd NEWSLETTER

IESO 2022 will take place online, in Italy, from 25 to 31 August, so as not to overlap with other IGEO initiatives
Up to now the following nations have communicated their preliminary registration: Australia, Bangladesh, The Czech Republic, Estonia, Finland, France, Germany, Indonesia, Israel, Japan, Kazakhstan, Portugal, Spain, Sri Lanka, Taiwan, Turkey, Great Britain, Chile, Peru, Turkey, Macedonia, Italy, Norway Malaysia, South Korea, but we have contacted all the countries that have participated in the past and other adhesions are coming....Belarus, India.

We are preparing an *invitation letter*. Please let us know if your country needs it.

All the countries are invited to find local sponsors or patronages (no economic funding is requested) with the aim to support the event, sharing their logo and disseminating information.

The 2022 IESO edition will take place in compliance with what was established last year by the Examination Board, with few changes.

The rules of IESO statutes (<https://www.ieso-info.org/statutes/>) will be followed: the activities have been adapted to the on-line version, thanks to the experience of IESO 2021, with few additions.

- Each national team can participate with up to 8 students (all official students).
- A new test will be proposed, which requires the production of a practical activity on the model of Earth Learning Ideas, in memory of Chris King;
- Students can choose to participate in one or more proposed activities: a Google form will be sent to students as soon as registration is completed;
- Medals will be provided for **Data Mining Test (single student)** and for **National Team Field Investigation (team)**
- For **Earth Science Project, Astronomic Game, Earth science and Art, Earth science pledge, Earth Learning students' ideas**, student or team will be graded as Excellent, Very good and Good.
- Students will get participation certificates.
- Some activities will be simultaneous, while others will be held following three time zones: 1) Asia and Oceania, 2) Africa and Europe, and 3) North-Central-South America.

To be informed

- All the communications provided to mentors/country coordinators will be through the Mailing List of IESO2022. If you are a mentor/country coordinator and are not yet in this group and would like to be added, please email info@ieso2022.com.

To participate.

- All countries that have sent the pre-registration form will receive the registration form by May 20.
- They will have to pay the 1000 euro fee to the bank references that will be indicated in the form.
- Registration must be completed by June 15 to allow groups to be organized in the various activities
- The team data will be indicated in the Google form, which can predict up to
 - ❖ 2 mentors,
 - ❖ 8 students
 - ❖ observers.
- Countries that will be present only with observers do not have to pay the registration fee.
- Countries that cannot pay registration fee can request fee waiver from IGEO (contact: Roberto Greco) or EGU.



IESO 2022 activities

TEST	SHORT DESCRIPTION OF THE TEST	PARTICIPATION	AWARDS	EVALUATION TEAM
Data Mining Test (DMT) ***	The test consists of 4 independent investigations (or case studies). 2 tests will take place in the morning (10.00-13.00), two in the afternoon (14.00-17.00) <u>local time of the three zones.</u> even if each test will presumably require an hour to solve the different questions. For each question, student needs to explore online data	individual	gold, silver, bronze medals based on EB criteria	IESO 2022 staff
National Team Field Investigation (NTFI) *	Each country will get to create its own field investigations for presentation during the IESO.	team Each country can have up to two teams	gold, silver, bronze medals based on EB criteria	Nir Orion Staff
The Earth Systems Project (ESP) ***	International groups of students will investigate one of several topics on earth system phenomena and make presentations to an international jury.	international teams	Excellent, Very good, Good, <i>certificate</i>	international jury, volunteers are welcome
The Earth system pledge **	students are request to write a short production explaining how they would like to use their knowledge and skills in the future.	individual test	Excellent, Very good, Good, <i>certificate</i>	public recognition
Astronomic game***	using a specific app, students will play a game on scientific astronomic subjects	international teams	Excellent, Very good, Good, <i>certificate</i>	Tom Tailer staff
IESO Art and Science **	students are request to share some of their poems, paintings, sculptures, rap songs, earth science memes	Individual test /team	Excellent, Very good, Good, <i>certificate</i>	public recognition
Earth Learning students' Ideas. ELSI *	students are request to produce a reel, or a short youtube practical-hands on activity demonstrating a geological phenomenon, theory etc.	Individual test /team	Excellent, Very good, Good, <i>certificate</i>	EB

* the students' projects (ppt, drawings, etc.) (single student or team) must be sent by the nation's mentor to the info@ieso2022.com mail, by July 30th. They will be evaluated during the IESO by an international Jury

** the students' projects (ppt, drawings, etc.) (single student or team) must be sent by the nation's mentor to the info@ieso2022.com mail, who will publish them on the IESO website for a public recognition, by August 15th.

***these activities will take place during the IESO

IESO 2022 draft schedule

	25/08/2022	26/08/2022	27/08/2022	28/08/2022	29/08/2022	30/08/2022	31/08/2022
a.m.	Opening Ceremony	Data Mining Test	<i>Lectio magistralis</i> : - Global warming	ESP preparation	NTFI presentation	Earth learning students' ideas presentation	Closing Ceremony
p.m.	<i>lectio magistralis</i> : Astronomy	Data Mining Test	ESP preparation	ESP presentation	Mission to Mars	IESO Earth science and art, IESO pledge	

To the next newsletter.....

Susanna - IESO 2022Chair

