Canadian artist Morgan Wallace
creates colorful illustration
with 3D paper cut layers

International ISAC Talk Regulations

1- ISAC Talk

Imagination in Science by Art in different Cultures (ISAC) Talk, is an **online international Art and Science competition**. The International ISAC Talk is essentially an individual competition or a team work (2-3 students) on the presentations of artistic projects with the science behind them or vice versa (**unique without copy from others)** and carried out by junior (8-15), high school (16-19) and undergraduate students which are evaluated by the International Jury. Ariaian Young Innovative Minds Institute (**AYIMI**) and ADIB Cultural and Artistic Institute (**ADIB**) jointly in Iran, are the main organizers of this competition. Students compete in identified groups in various offered categories every year. The rules and all related information are announced on **AYIMI** & **ADIB** websites (http://www.ayimi.org, http://adib.ayimi.org) by Local Organizing Committee (LOC).

2-Main Aims

This Competition is often used as practice for those are planning to do well in Art and Science but in a novelty method. This program is going to investigate:

- How Art in Science improves creative opportunities;
- How the potential of Art and Science contribution helps industries;
- How this contribution is affected by different cultures;
- How STEAM Education makes economic stronger;

3-Affiliationa Organizations in International ISAC Talk

Any invited countries are represented by one or more Affiliation Organization (AO) which has signed a MOU to cooperate with AYIMI to take part in International ISAC Talk. Application form is received by email and as the contact organization will be shown on the website. AO is responsible to educate their participants and make them ready for ISAC Talk.

4- International ISAC Talk Registration

Both Registration and Submission related to each category are in our websites and social media.

5-Main Categories

The projects in two separated fields are accepted:
– Basic sciences and engineering
– Art

Categories in Basic Sciences and engineering:

- Physics
- Chemistry
- Biology
- Biophysics

- Biochemistry
- Medical Science
- Engineering
- Social Sciences

Evaluation in Basic Sciences and engineering categories are divided into three parts:

1- The main approach in solving problems regarding the participant main idea and imagination

2- Novelties in algorithms and

3- Logical sequence in presenting the problem by PPT

(The link of presentation is enough)

Categories in Artistic Projects:

First Category:

*** Sculpture

Second Category :

***Origa- Sci : Building a three-dimensional **origami** which is absolutely a combination of art and science but the novelty is very important in this section

Third Category:
*** Designing an underwater or space habitat, a laboratory, hospital, school or house on the sea floor (shallow water)

Fourth Category

*** Painting which shows cultural elements

Fifth Category

*** Composing, playing or making a new musical instrument to show the novelty

Sixth Category

*** Free Photography / photography from an attractive scientific subject

6- Presenting the Projects

International ISAC Talk is carried out in a period determined by the LOC. All the received and selected projects are evaluated according to the rules by the jury. PDF file, video, photo ,… are accepted to be evaluated. All participants' projects are received by email: info@ayimi.org
Submitting the link of presentation in Basic Sciences and Engineering which is not more than 10 minutes is necessary.
In artistic section **s**ubmitting the photo of the artistic projects and a brief explanation in 300 dpi resolution and no more than 10 MB is necessary.

7-Judging and Grading

The international Jury is nominated and organized by the LOC in cooperation with affiliated organizations from different countries. The jurors will grade as the score sheet from 1-10 in each section. Evaluation in each section is by allotting marks between 1 and 10 according with the following scheme:
a) very poor 1 or 2
b) poor 3 or 4
c) satisfactory 5 or 6
d) good 7 or 8
e) excellent 9 or 10
The evaluation of the members of Jury shall be done consistent to the score sheet guidelines provided by the LOC.
Then each Jury member shows integer marks from 1 to 100. The mean of the highest and the lowest marks is counted as one mark which is then added to the remaining marks. This sum is used to calculate the mean mark for each project.

8- Awards

The LOC shall provide awards for the winners. The awards are divided in two sections as:

Section One:

- Three best projects in each category and separately in different ranges junior (8-15), high school (16-19) and undergraduate students according to the scores receive **Gold Medal**
- Next three best projects in each category and ranges according to the scores receive **Silver Medal**
- Next three best projects in each category and ranges according to the scores receive **Bronze Medal**

Section Two:

- The gold medalists receive **International Diploma** by the **International ISAC Talk** affiliated organizations.
- All the selected projects are published in International Journal of Young Scientist Research (free).
- All the participants receive certificate.

9-The status of the regulations of the International ISAC Talk

 The regulations are established by the LOC and AOs and may be

changed. *Accepted in July 2024*