



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

International ISAC Talk Festival Rules

1. ISAC (Imagination in Science by Art in different Cultures) Talk Festival

We are going come together to hold various events in ISAC (Imagination in Science by Art in different Cultures) Talk Community which are useful in explaining scientific concepts by art especially when those concepts are complex.

ISAC Talk Community holds festival in different categories.

Ariaian Young Innovative Minds Institute (AYIMI) and ADIB Science and Technology Institute (ADIB) jointly in Iran, are the main organizers of this event. All who are interested are invited to join us and compete in identified groups (3-6 members) or individually in various offered categories every year. All related information and the rules are announced on our websites.

2. Local Organizing Committee (LOC)

Any invited countries are represented by an Affiliation Organization (AO) which has accepted to cooperate with our institutes. The AOs are accepted as the volunteers to be the LOC of ***International ISAC Talk Festival*** too. Our partners in each country act as the LOC in this festival and collect the registration fee to award the participants in the event and as the grants which are devoted each year to support more students from different countries. Grants are awarded to those who are going to attend tournaments, conferences or events and their applications have been accepted by vote among all the partners.

3. Main Aims

That's a great question! Art can be incredibly useful in explaining scientific concepts, especially when those concepts are complex. Here are some items that are particularly helpful to answer:

" Why is art so effective in explaining science?"

- Engaging and Accessible: Art can capture attention and make complex information more appealing, especially to those who might be intimidated by science.
- Emotional Connection: Art can evoke emotions and create a personal connection with scientific concepts, making them more memorable and meaningful.
- Visual Communication: Art can transcend language barriers and communicate ideas in a universal way.
- Creative Exploration: Art allows for creative exploration of scientific themes, leading to new ways of understanding and interpreting scientific information.

By combining art and science, we can create powerful learning experiences that foster curiosity, understanding, and appreciation for the world around us.

This event 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

4. Categories

Submission the projects and artwork in different patterns and categories are accepted.

Categories both in science and art:

4.1. International Article Contest (IAC)

All research articles in any field of science are accepted to be presented in our contest as in conference.

The articles will be published on [our journal](#) but as the rules the participants who have been awarded in ***IAC*** are free of charges.

The research (team work or individually) should be original without copy from others and presented no more than 10 Minutes.

All participants will receive international certificates and the best articles will be given prizes.

4.2. Artwork combined with science

A. Visualizations:

- **Illustrations and Diagrams:** These can simplify complex processes or structures, like how a cell works or the layers of the Earth. Think of textbook diagrams, but with an artistic flair to make them more engaging.
- **Infographics:** Combining visuals with data and text can make scientific information more accessible and digestible.
- **Photographs and Microscopy Images:** Showing the actual visual evidence of scientific phenomena, like a stunning image of a nebula or a detailed picture of a virus, can be incredibly impactful.
- **Animations and Videos:** These can bring scientific processes to life, like showing how DNA replication works or how a chemical reaction occurs.

B. Artistic Interpretations:

- **Sculptures:** These can represent abstract concepts in a tangible way, like a sculpture of a molecule or a representation of gravity.
- **Paintings:** Artists can use color, form, and symbolism to convey scientific ideas or emotions related to scientific discoveries.
- **Digital Art:** This medium allows for creative exploration of scientific themes, like visualizing data through abstract patterns or creating immersive experiences that simulate scientific environments.

C. Storytelling and Narrative:

- **Comics and Graphic Novels:** These can make scientific concepts more approachable and engaging, especially for younger audiences, by weaving them into a narrative.
- **Performance Art:** Dance, theater, and music can be used to express scientific ideas and emotions in a unique and memorable way.

D. Hands-on Activities:

- **Interactive Exhibits:** These can allow people to experience scientific principles firsthand, like building a model of a volcano or experimenting with light and color.
- **Art-based Experiments:** Combining art materials with scientific experiments can make learning more fun and engaging, like creating chromatography butterflies or building a solar oven.

E. Metaphors and Analogies:

- **Using everyday objects or experiences to explain scientific concepts** can make them more relatable and easier to understand. For example, comparing the structure of an atom to a solar system.

4.3. Artwork (free style)

A. Paintings

B. Sculptures

C. Photography

- Thematic photography

D. Origami

- Designing a novelty patterns and structures just by origami

E. Writing Story

- Science fiction stories, novel, ...

F. Making and designing a wonderful sweet, candy and chocolate

- Considering healthy foods and sweets

G. Making dolls and embroidery

- Designing and building dolls by any waste materials

5. Registration

Both Registration and **PDF file, video, photo, ...** Submission related to each category are through our [website](#) and [email](#). For registration:

First Step: Filling and submitting the registration form

Second Step: Submitting the link of presentation in Sciences and Art

Third Step: Submitting the photo of the artistic projects and a brief explanation in 300 dpi resolution and no more than 10 MB

Last Step: All the accepted projects will be asked to transfer registration fee. All details about bank account are given by email to the participants.

The majority of the registration fee will be allocated as a grant to various sections of this event to encourage participants.

Our partners are responsible to collect registration fee in their own country.

6. Presenting the Projects

International ISAC Talk Festivals are carried out in a period determined by the LOC. All the received and selected projects are evaluated according to the rules by the jury. All participants' projects are received by [email](#).

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 receive **Gold Medal**
- Next three best projects in each category receive **Silver Medal**
- Next three best projects in each category receive **Bronze Medal**

Section Two:

- The gold medalists receive **prize up to 1000 Euro**
- The projects who have been awarded in **IAC** are published free of charges in our [journal](#).
- All the artworks combined with/without science are published in our second Art [MUGUET Magazine](#)
- All the participants receive certificate

9. The status of the regulations of International ISAC Talk Festivals The regulations are established by the LOC and AOs and may be changed according to the best suggestions.