



# SCIENCE FILM FESTIVAL 2022

A REPORT ON ASTI'S  
INVOLVEMENT

2022

**SCIENCE FILM FESTIVAL REPORT BY ASTI 2022**

**COMPILED, PRODUCED & PRINTED BY:**  
**ASTI R&D Department**

**WORKING GROUP COMMITTEE OF SFF 2022**

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# INTRODUCTION

The Science Film Festival (SFF) is an international programme organized in each country by the Goethe-Institut, of Germany. This Festival is a celebration of science communication in Southeast Asia, South Asia, Africa and the Middle East, with over 30 countries participating.

It promotes science literacy and facilitates awareness of contemporary scientific, technological and environmental issues through international films with accompanying educational activities. The festival presents scientific issues accessibly and entertainingly to broad audiences and demonstrates that science can be fun and interesting. It is done with close cooperation with local partners from ministries, universities, science education institutions, schools, and cultural centers as well as NGOs, educators and student volunteer groups.

The Science Film Festival 2022 in Malaysia SFF was organized by the Goethe-Institute Malaysia in cooperation with the Ministry of Education (MOE), Association of Science, Technology and Innovation (ASTI), Women's Aid Organisation (WAO), Malaysian German Educators Association (MDLV), University Malaysia (UM), SEAMEO STEM-ED, Ecocentric Transitions, the Educational Cooperation Programme (BKD), Alliance Francaise Kuala Lumpur and Embassy of France in Kuala Lumpur, The Schools: Partners for the Future (PASCH) and Rolls Royce.

This year, the festival was conducted fully online with the theme focusing on Equal Opportunities in Science, started on 27 October, and lasted until 10 December 2022. To know more about SFF, visit this website: <https://www.goethe.de/ins/my/en/kul/sup/sff.html>

# ASTI AS THE PARTNER OF SFF

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ASTI has been a partner to SFF from 2014 and has organized many events in conjunction with previous SFF.

Being one of the partners for Science Film Festival (SFF) 2022, ASTI brought 110 students from 5 schools for the official launch event on the 16 November 2022 at Dadi Cinema, Pavilion in Kuala Lumpur. Additionally, ASTI also launched a Virtual Quiz Competition in order to encourage Primary and Secondary School students in Malaysia to watch the Science Film Festival Videos with a critical mind and participate in the organized Virtual Quiz Competition.

We received a total of 1,144 entries which comprises of 693 entries for primary category and 451 entries for secondary category. A panel of 47 judges with professional qualifications evaluated the entries and selected the top 5 entries for primary and top 3 entries for secondary category. We announced the winners via YouTube Live Session on 14 December 2022.

# TARGET GROUP

We earmarked the primary and secondary schools' students to participate in this competition.

## The Virtual Quiz Competition : Implementation Methodology

- The competition was launched on 12th October 2022 with the poster below:



The poster is for the ASTI's Virtual Quiz Competition, held in conjunction with the Science Film Festival 2022. It features the logos of the Science Film Festival and ASTI. The text explains that the Science Film Festival 2022 features 91 films from around the world for students to watch and learn from. ASTI, as a partner, is launching a virtual quiz competition to encourage primary and secondary school students in Malaysia to watch and answer questions derived from some of the festival's films.

**Who can participate?**

- Primary School Students:  
Aged 10-12 years old
- Secondary School Students:  
Aged 13-17 years old

**When is the competition?**

- Starting on the 12 October 2022
- Ends by 12 November 2022


**What is the Prizes Category?**

- Primary School Category
  - 1st Place : RM 300 with Digital Certificates
  - 2nd Place: RM 200 with Digital Certificates
  - 3rd Place : RM 100 with Digital Certificates
- Secondary School Category
  - 1st Place : RM 300 with Digital Certificates
  - 2nd Place: RM 200 with Digital Certificates
  - 3rd Place : RM 100 with Digital Certificates
- All participants will be awarded a Digital Certificate of Participation


**How to participate?**

- Visit Google Form Link: [shorturl.at/ce346](https://shorturl.at/ce346)
- Read the instructions given in the description
- Watch any one of the films listed based on age category
- After watching the film, answer the quizzes in the google form
- Click the submit button upon completion
- The answers will be reviewed by the judging panel
- Top 3 winners from primary school category and secondary school category will be announced and awarded virtually.

**Scan QR Code to Participate!!!**

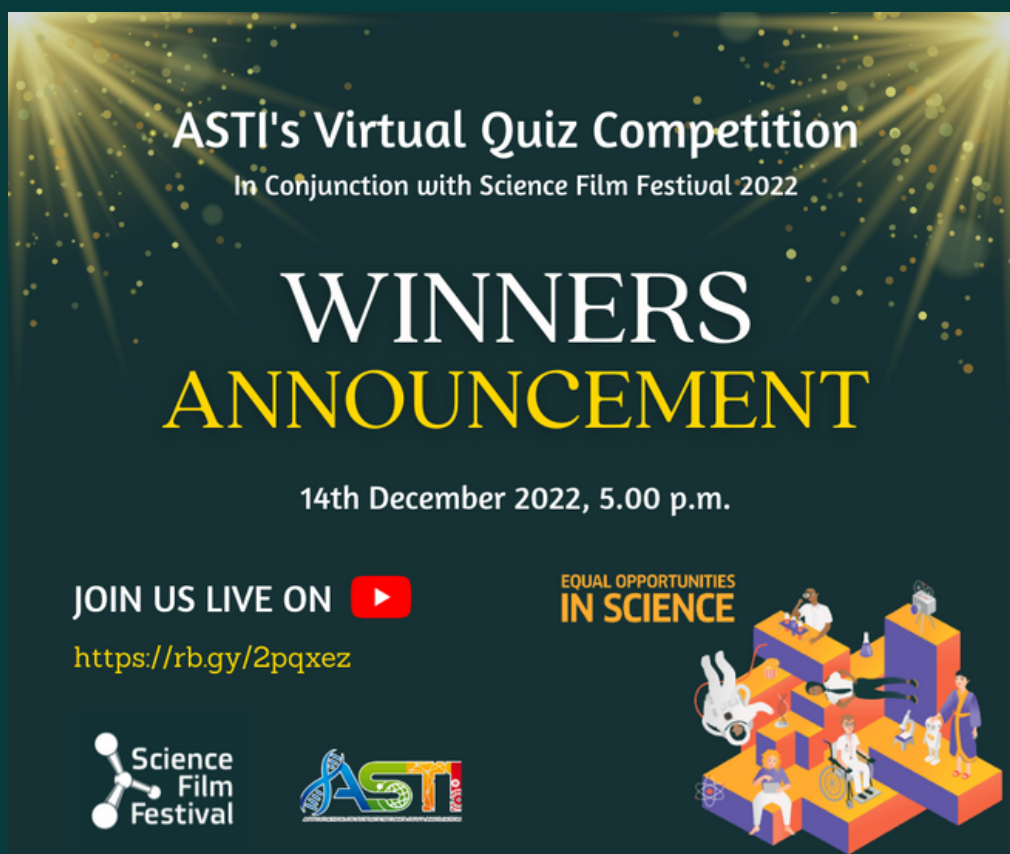


**EQUAL OPPORTUNITIES IN SCIENCE**



For further details, drop us an email at [ast2510@gmail.com](mailto:ast2510@gmail.com) or WhatsApp us 014-7124217.

- The participants watched selected films from the Science Film Festival Video posted on the vimeo platform and submitted their answers through an Online Quiz using a google form created by ASTI.
- ASTI also recruited the judging team and conducted The Judges Training via video presentation. The Chief Judge was Ts. Dr. Umaiyal Munusamy
- The answers of the participants were sent to the judging panel for marking from the 22 November to 5 December 2022.
- The answers were reviewed and marked by 47 judges and the top 5 winners for primary school category and the top 3 winners for secondary school category were selected and finalised.
- There winners were announced through a YouTube Live Session as per details in the poster.



# WINNERS DETAILS

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## Primary School Category Winners



**CHAMPION**

**NAME: THANUKSHAA A/P POOBALAN  
SCHOOL NAME: SJKT LADANG DOVENBY  
RECEIVED RM 300 WITH DIGITAL CERTIFICATE**



**1st RUNNER UP**

**NAME: TAANUSHRI A/P JAYASELAN  
SCHOOL NAME: SJKT LADANG SEMENYIH  
RECEIVED RM 200 WITH DIGITAL CERTIFICATE**



**2nd RUNNER UP**

**NAME: NAVYA VELESWARAN  
SCHOOL NAME: SJKT LADANG KINRARA  
RECEIVED RM 100 WITH DIGITAL CERTIFICATE**



**2nd RUNNER UP**

**NAME: RYAN LOW JUN JIE  
SCHOOL NAME:  
WESLEY METHODIST SCHOOL KUALA LUMPUR  
(INTERNATIONAL)  
RECEIVED RM 100 WITH DIGITAL CERTIFICATE**



**2nd RUNNER UP**

**NAME: MIA NUR IMAN BT MOHD NORZAINI  
SCHOOL NAME: SK PAKA 2  
RECEIVED RM 100 WITH DIGITAL CERTIFICATE**

# WINNERS DETAILS

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## Secondary School Category Winners



**NAME: ANGELA RINA FRANCIS**  
**SCHOOL NAME: AKADEMI SAINS PENDANG**  
**RECEIVED RM 300 WITH DIGITAL CERTIFICATE**



**NAME: VAASHANA A/P SARAVANAN**  
**SCHOOL NAME: SMK DATO PENGGAWA TIMUR**  
**RECEIVED RM 200 WITH DIGITAL CERTIFICATE**



**NAME: HUMAIRA BALQIS BINTI ASNIZAM**  
**SCHOOL NAME: GENIUS INSAN COLLEGE, USIM**  
**RECEIVED RM 100 WITH DIGITAL CERTIFICATE**

# ACCOUNTS

Income and Expenses	(RM)
<b>Income</b>	
Goethe-Institut Malaysia	6,200.00
<b>Total Income</b>	<b>6,200.00</b>
<b>Less: Expenditure</b>	
Winning Cash Prize for Primary School Category	800.00
Winning Cash Prize for Secondary School Category	600.00
Designing Poster and Certificates	1,000.00
Virtual Winners Announcement Ceremony	1,500.00
Administration and Secretariat Expenses	2,300.00
<b>Total Expenditure</b>	<b>6,200.00</b>
<b>Excess Of (Expenditure)/Income</b>	<b>-</b>

# CONCLUSION

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SFF was a huge success in Malaysia and was one of the most active countries among other SFF countries. ASTI is once again proud to be a partner of this year's Science Film Festival, SFF. The participation for the Virtual Quiz Competition this year was very encouraging and we hope to run similar programmes like this in the future.

# APPENDIX

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## THE FOUR FILMS SELECTED FOR ASTI'S VIRTUAL QUIZ COMPETITION

Below are the films and their brief synopsis, which were selected for the competition. The participants were requested to watch them and answer the questions that was prepared.

### PRIMARY CATEGORY



#### LITTLE TEASPOON OF SUGAR

It's a new school year and Lesedi has just started Grade 8. Our young netball star is hopeful about her high school years netball try-outs, hanging out with friends and regaling tales of scary high school teachers to her father. But all those plans come to a sudden halt when Lesedi finds out she has Type one Diabetes. With her whole life set before her, high school doesn't feel like it'll ever be the same.



#### GUB CONSERVATION CHANNEL - SEA LEVEL RISE

Climate change and sea level rise are on everyone's lips - a highly relevant issue. Today, we will take a look at the situation at the two poles of the Earth, where by far the most ice on Earth is located. What would happen if that ice melted? Will the sea level rise in the same way everywhere? Are there differences? Let's find out!

## SECONDARY CATEGORY



### METHANE - THE INVISIBLE DANGER

Methane is formed over millions of years during decay processes of dead plant and animal remains under exclusion of air at the bottom of lakes and oceans. At low temperatures and high pressure, it becomes methane hydrate, which is very rich in energy. In this video, we explain how methane can form explosion craters.



### MICROPLASTICS POLLUTION

This short hybrid film (animation and film footage) outlines the efforts of a team of scientists in both the UK and Malaysia to track the problem of microplastics pollution in water, sand and soil, using a low cost and rapid testing approach developed at the University of East Anglia. The film also covers the ways in which this international project has reached out to local communities, NGOs, and policy-makers in Malaysia and beyond to raise awareness and to advocate for change in dealing with the serious problem of plastics and microplastics pollution in the environment.



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