



Thailand Science Drama Competition 2023

By The National Science Museum (NSM)

February-September 2023

1. Rationale

Science, technology and innovation play vital role in human life, which constitute the basis of critical thinking and essential skills in different areas including problem-solving skill. This could broaden an understanding of surrounding things correctly. Therefore, an encouragement of engaging with and interested in learning science, technology, and innovation is crucial. Another important thing is that an improvement of the skills of the 21st century skills specially for children seems to be a vital component for preparing them to experience the current global changes.

The National Science Museum (NSM) - Ministry of Higher Education, Science, Research and Innovation - aims to promote and raise awareness of science in Thai society. It recognizes the importance of education in science, technology, and innovation, together with the improvement of 21st century skills, to integrate these attributes (knowledge, skills and abilities) into the everyday lives of the public. Thus, Thailand Science Drama Competition has been established to encourage the improvement of communication skills, teamworking, and creativity to enhance positive attitudes towards science among youth and the public. An outcome of the competition could create science learning society, which is significant for quality-of-life enhancement and sustainable development of the nation in the future.

Thailand Science Drama Competition has been organized for six consecutive years by NSM and Department of Drama, Thammasat University. In collaboration with Asia Pacific Network of Science & Technology Center (ASPAC; including Science Centre Singapore, Science Network Beijing China, Petrosains The Discovery Center Malaysia, Questacon-The National Science and Technology Centre Australia, The Mind Museum Philippines, and Seria Energy Lab (SEL) Brunei), the competition aims to encourage youth and the public to integrate scientific knowledge and arts into 'Science Drama' to deliver correct scientific knowledge and cultivate better perception of science. As for 2023, winners of the national stage would be Thailand representative to participate in the International Science Drama Competition 2023, hosted by NSM, under the theme of "Producing Green, Consuming Clean".



2. Objectives

- 2.1 To encourage youth and the public to produce a science drama that combines scientific knowledge and arts.
- 2.2 To promote the development of 21st century skills, which overarches communications, teamwork, and creativity.
- 2.3 To create a network of cooperation and provide a platform where individuals' talent can be showcased and to find the best teams to be Thailand representative on the international stage.

3. Target Groups of Contestants

3.1 On-stage performance, consisting of

3.1.1 Junior Category

- Not over 12 years of age (those born after February 1, 2001)

3.1.2 Open Category

- No age restrictions. However, at least one of the actors/actresses must be aged over 12 years.

3.2 Short Films

3.1.1 Short Films Category

- No age restrictions.

4. Duration

February-September 2023 (8 months)

5. Timeline

5.1 Public communications about Thailand Science Drama Competition 2023 via online platforms, including NSM Thailand on Facebook Page and its website

<https://www.nsm.or.th/nsm/th/node/8032>

5.2 Open for applications and brief scripts via online platform

<https://forms.gle/zKH5H96ksEMkbz377>

5.3 The qualifying round teams submit video clips and complete scripts.

5.4 The final round will be based on the video clips and the complete scripts submitted.

5.5 The finalists will attend a training development program of acting skills.

5.6 The Final Round

5.7 The winners represent Thailand at the international competition.

6. Post-activity Evaluation

Data are collected and analyzed using a satisfaction evaluation surveys.

7. Event Co-hosts

NSM has worked in collaboration with the Fine and Applied Arts Program in Theater, Thammasat University, and Asia Pacific Network of Science & Technology Center (ASPAC), of which the members include:

- Science Centre Singapore
- Science Network Beijing China
- Petrosains The Discovery Center Malaysia
- Questacon-The National Science and Technology Centre Australia
- The Mind Museum Philippines
- Seria Energy Lab (SEL) Brunei

8. Expected Outcomes

8.1 Youths produce science dramas by integrating scientific knowledge and arts.

8.2 The 21st century skills in communications, teamwork, and creativity are built and developed.

8.3 A network of people who are interested in science communications in the form of drama is formed. Thai youth representatives are to participate at the international competition.

9. Schedule

No.	Activity	Date
1	Public communications	February 21, 2023
2	Open for applications and script submission via https://www.nsm.or.th/nsm/th/node/8032	February 21 – March 27, 2023
3	Submit video clips and complete scripts	March 28 – May 8, 2023
4	Semi-final round - Judges consider video clips and complete scripts	May 15, 2023
5	Announcement of the finalists	May 19, 2023
6	The finalists attend acting training sessions	June 25-26
7	Final round	June 25 – 26, 2023
8	Representatives from Thailand attend the international competition of 2023 hosted by NSM.	September 2023
	Day 1: Contestants travel to Thailand.	
	Day 2: Rehearsals of all participants at the competition venue.	
	Day 3: International science drama competition and the announcement of winners.	
	Day 4: Contestants leave Thailand.	