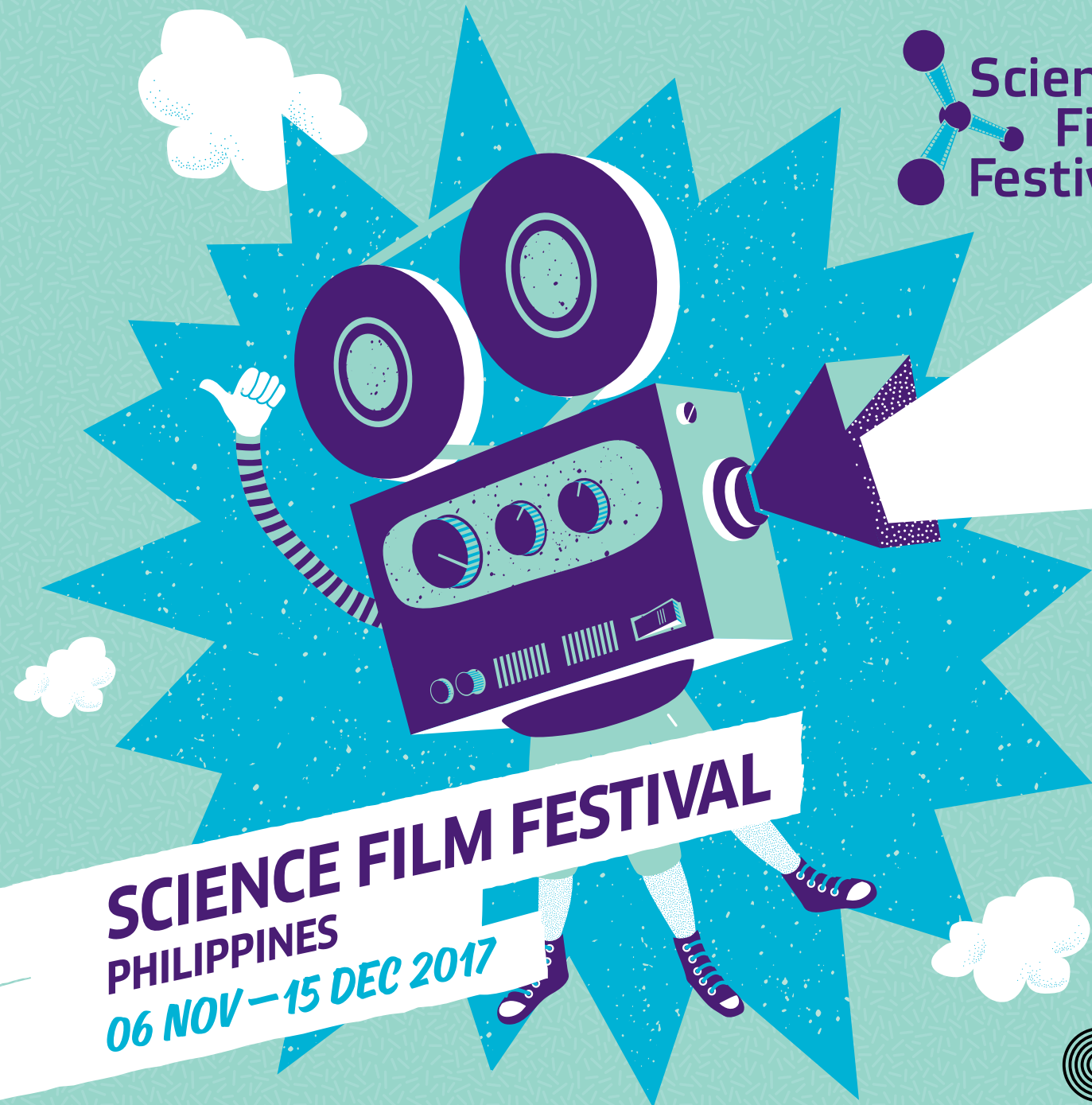
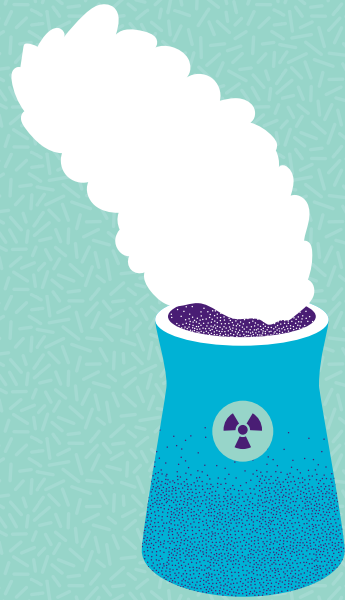


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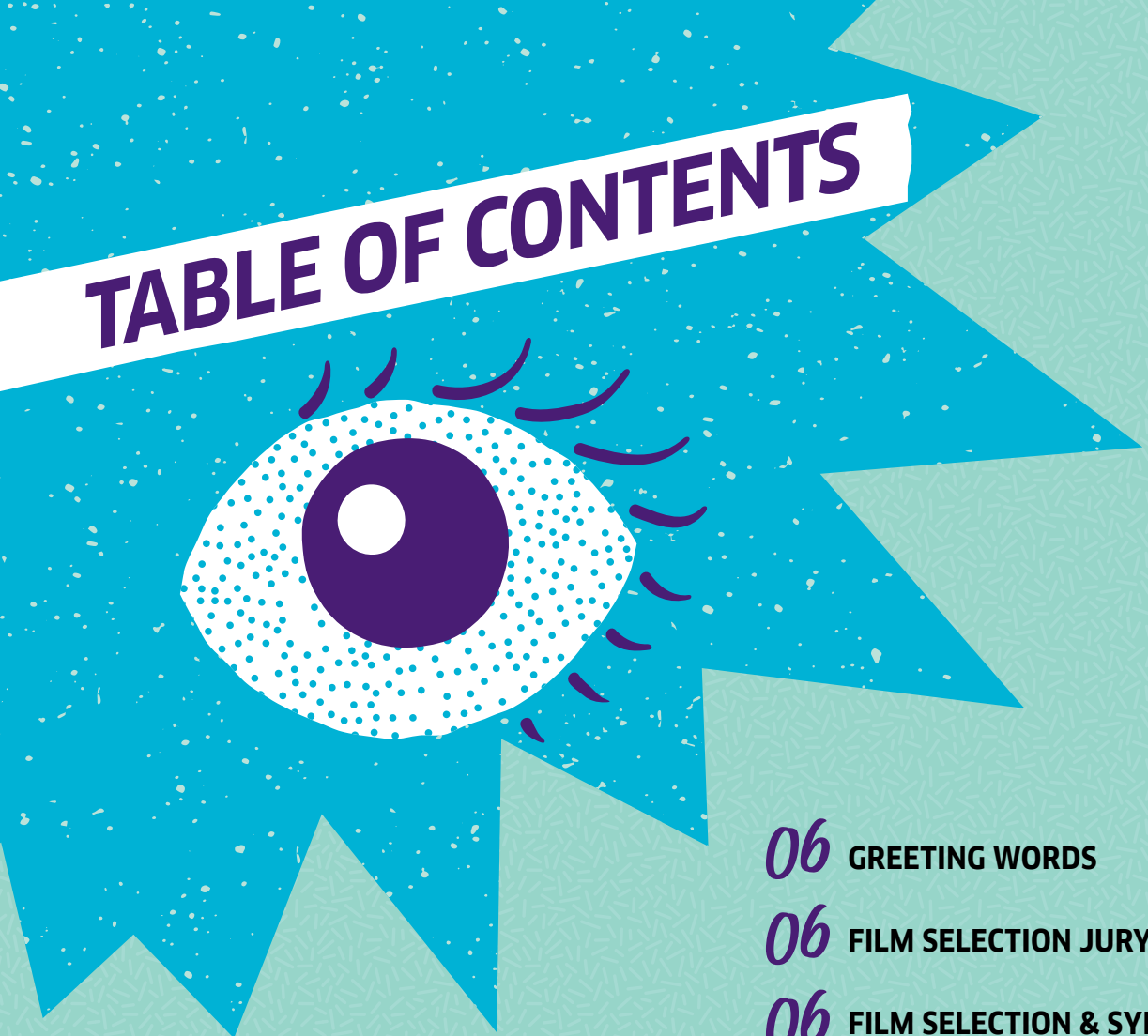


SCIENCE FILM FESTIVAL
PHILIPPINES
06 NOV – 15 DEC 2017

 facebook.com/sciencefilmfestival

sciencefilmfestival.org





- 06 GREETING WORDS
- 06 FILM SELECTION JURY
- 06 FILM SELECTION & SYNOPSES
- 06 SCREENING SCHEDULES
- 06 ORGANIZERS, VERNUES & SPONSORS
- 06 ACKNOWLEDGEMENTS

GREETING WORDS

DR. ULRICH NOWAK

It's been 12 years from now since the Science Film Festival first premiered in Bangkok honoring one of the most influential scientists of our time: Albert Einstein. It was the same scientist saying: "Look deep into nature, and then you will understand everything better." And it's exactly that mindset, which sets the goals for our festival; to put Science on the center stage; to promote, explore and further innovate the discipline through Science-related films from all over the world and thereby help to understand everything better.

During our work at the Goethe-Institute we are surrounded by human-made creations every day. The pillars of our work, culture and language, are a product of human feelings, interactions and thoughts. What we sometimes don't consider is that, as long as humans have existed we have been utilizing and altering our environment too. We have contributed to the unmistakable and often irreversible fingerprint that we are making upon the Earth. With this acknowledgment the theme of the festival for 2017 is "Anthropocene: Age of Humans".

This year's theme resulted out of a question that scientists, policymakers, and society are pursuing since of a couple of years: Are we, in fact, living in a new geological era called the Anthropocene? Based on overwhelming global evidence that the human imprint on atmospheric, geologic, hydrologic, biospheric and other earth system processes is very deep and pervasive, the Anthropocene defines Earth's most recent geologic time period as being human-influenced. Through selected topics such



as urbanization, mobility, nature, evolution, food, and human-machine interaction, the Science Film Festival 2017 therefore explores the past, present, and future of humanity. This year the festival is proud to offer 29 relevant films and 30 Science activities, which are developed to enhance appreciation of the films.

We are happy to provide you with the possibility to understand our impact on earth better by looking deep into nature. This possibility is made within reached because of the same advocacy shared by our partners from the academe, industries, public and private sectors. Goethe-Institute extends its heartfelt gratitude to these partners which proactively supported the project. As the festival reaches greater heights, we look forward to a successful and fruitful event and hope we can demonstrate that science can be communicated in an educational, as well as entertaining manner. Most importantly we wish you all to have fun and enjoy the festival with us!

DR. ULRICH NOWAK
Director
Goethe-Institut Philippinen

GREETING WORDS

SEC. LEONOR M. BRIONES



My warmest greetings to the officials and staff of the Goethe-Institut Philippinen on your 8th Science Film Festival in the Philippines – an event that will surely catch the fancy of film lovers and science enthusiasts as well.

With your theme, “Anthropocene – The Age of Humans,” it clearly states how human activity has fundamentally changed our planet. No matter where it began, the concept of Anthropocene is very significant. It highlights the scale of our impact on the planet. It is imperative that we let everyone know the cause and effect of our actions, and what better way to convey our message than thru films.

Films have never failed to capture the audience’s attention and imagination. Whether the plot is about a huge quake that causes major destruction or a great flood brought about by global warming, movies are part of our current and future reality. These films’ portrayal of science adds to the public’s education by giving them a visual understanding of actual state-of-the-art and cutting-edge science and technology, which in turn, familiarizes the audience with scientific facts.

Science films have also become an important tool for engaging learners to participate as these prove to encourage lively classroom discussions and activities for a much deeper learning.

The Department of Education appreciates your efforts for holding such an event that not only entertains but also promotes literacy and creates awareness on scientific, technological, and environmental issues, which our learners need to think critically and contribute actively to the development of the self and of the nation.

Thank you and more success to all!


LEONOR MAGTOLIS BRIONES
 Secretary
 Department of Education

GREETING WORDS

SEC. FORTUNATO T. DE LA PEÑA



Greetings to the participants of the 8th Science Film Festival (SFF) in the Philippines!

The Department of Science and Technology (DOST) is delighted to once again join the Goethe Institut Manila, Department of Education, and other partners in leading the SFF in spreading the good news brought about by science, technology, and innovation. Truly, this activity is a celebration of both the sciences and the arts that make for an ultimate learning experience.

The DOST has seen how the SFF effectively piqued the interest of a broad range of Filipino audiences in science. The rise of social media transformed how people, especially the youth, see and make sense of information. As content battles for attention in the web, people’s preferences shifted to those that are highly visual and compelling. Merging scientific information and a compelling medium such as film makes up for a good combination for science communication and learning. The theme “Anthropocene – The Age of Humans”, attempts to spark discussion on how the human civilization have positively and negatively changed all aspects of life throughout centuries. There are serious changes in the world from food and agriculture, economics, transportation, industrialization, urbanization, to environmental destruction that

need to be discussed for us to properly address them. Our role as human beings has never been more important and we hope to impart this realization through our films.

The DOST through the Science Education Institute, as the lead implementing institution for S&T promotions to the youth, believes in the role of film in science education and will continue its commitment to strengthen the culture of science among Filipinos.

The DOST with the Goethe Institut Manila, Department of Education, and other partner institutions invite everyone to be part of this celebration. Together, let us make the 8th Science Film Festival another huge success.

Mabuhay!


FORTUNATO T. DE LA PEÑA
 Secretary
 Department of Science and Technology

FILM SELECTION JURY

PHILIPPINES 2017



NOWELL CUANANG
Chief Science Research Specialist
Science Education Institute
Department of Science and
Technology

A long-time supporter of the Science Film Festival (SFF) in the Philippines, Ms. Cristobal has served the SFF Jury since the Festival started in the country. She is a science communication practitioner, a broadcaster, and a staunch advocate of science among the Filipino youth and Ph.D candidate at the University of the Philippines. Her involvement in various science education programs include an educational television program for viewing in elementary schools from 1993-2007, a science radio program, local and international science and mathematics competitions, climate science camps, mobile science learning facilities, recognition and other programs which aim to educate the youth in science and encourage them to pursue S&T careers.



NOWELL CUANANG
Senior Program Manager
News and Public Affairs
Department
GMA Network, Philippines

Nowell Cuanang produces documentaries, historical series, and anthology programs for one of the biggest TV networks in the Philippines, GMA Network Inc. He is the only Filipino to win two George Foster Peabody Awards, one in 2009 for the documentary 'Ambulansyang de Paa' (Ambulance in Foot) and another in 2012 for 'Salat' (Bone Dry), as director and program manager respectively. He graduated Cum Laude from the University of the Philippines, Diliman with a degree in the Arts, Major in Broadcast Communication in 2003 and took International Studies as a scholar at Meiji Gakuin University in Tokyo, Japan. At present, Nowell is part of the INPUT (International Public Television) Conference as Moderator and National Coordinator for the Philippines.



MARCELA CLAUDETTE VILLANUEVA-SEVILLA
Instructional Designer/ Producer

Claudette believes in lifelong learning and the interconnectedness of things, science and its impact to humanity included. She currently assists the Ateneo Java Wireless Competency Center's [AJWCC] project entitled eBayanihan as an Instructional Designer eBayanihan is a mobile and web-based disaster management system developed by the Ateneo de Manila University in cooperation with and funded by the Philippine government's Department of Science and Technology eBayanihan's platform is currently in the process of merging with Rappler's Project Agos. Rappler is a social new network. Claudette earned her Bachelor of Arts degree in Communications and is currently completing her Master's degree in Education major in Information Technology Integration in the Ateneo de Manila University. Before her involvement in the multidisciplinary project, eBayanihan, Claudette was part of the educational broadcasting industry as a producer for more than two decades working on livelihood technology transfer for adults and shows on different subject matters for children including science. She also served as the program director for the educational arm of the NGO she worked with that covered working directly with public elementary schools. Claudette is an ardent supporter of innovative methods of teaching and learning through varied platforms.



MUSEO PAMBATA FOUNDATION, INC.

Roxas Boulevard corner South Drive, Manila, Metro Manila

7 NOVEMBER – 15 DECEMBER 2017

Date	Time	Film	Category	Country	Running Time
November 7	9:30 A.M.	House of Little Scientist: Beehive	Family Edutainment	Thailand	10:53 min.
	11:00 AM	Full Proof – Salt	Family Edutainment	The Netherlands	12:43 min.
	2:00 PM	I Got it! – Global Warming	Family Edutainment	Myanmar	10:11 min.
November 8-9	9:30 A.M.	House of Little Scientist – Water Permeability	Family Edutainment	Thailand	11:33 min.
	11:00 AM	nine and a half – Ew! Insects?	Family Edutainment	Germany	09:30 min.
	2:00 PM	nine and a half – The Super Tree	Family Edutainment	Germany	09:30 min.
November 10	9:30 A.M.	House of Little Scientist: Beehive	Family Edutainment	Thailand	10:53 min.
	11:00 AM	Full Proof – Salt	Family Edutainment	The Netherlands	12:43 min.
	2:00 PM	I Got it! – Global Warming	Family Edutainment	Myanmar	10:11 min.
November 11-12	9:30 A.M.	House of Little Scientist – Water Permeability	Family Edutainment	Thailand	11:33 min.
	11:00 AM	nine and a half – Ew! Insects?	Family Edutainment	Germany	09:30 min.
	2:00 PM	nine and a half – The Super Tree	Family Edutainment	Germany	09:30 min.
November 14	9:30 A.M.	House of Little Scientist: Beehive	Family Edutainment	Thailand	10:53 min.
	11:00 AM	Full Proof – Salt	Family Edutainment	The Netherlands	12:43 min.
	2:00 PM	I Got it! – Global Warming	Family Edutainment	Myanmar	10:11 min.

Date	Time	Film	Category	Country	Running Time
November 15	9:30 A.M.				



MUSEO PAMBATA FOUNDATION, INC.

Roxas Boulevard corner South Drive, Manila, Metro Manila

7 NOVEMBER – 15 DECEMBER 2017



Date	Time	Film	Category	Country	Running Time
November 22	9:30 A.M.	House of Little Scientist - Water Permeability	Family Edutainment	Thailand	11:33 min.
	11:00 AM	nine and a half - Ew! Insects?	Family Edutainment	Germany	09:30 min.
	2:00 PM	nine and a half - The Super Tree	Family Edutainment	Germany	09:30 min.
November 23-25	9:30 A.M.	House of Little Scientist: Beehive	Family Edutainment	Thailand	10:53 min.
	11:00 AM	Full Proof - Salt	Family Edutainment	The Netherlands	12:43 min.
	2:00 PM	I Got it! - Global Warming	Family Edutainment	Myanmar	10:11 min.
November 26	2:00 PM	Catch	Non Verbal Science and Shorts	United Kingdom	15:59 min.
November 28-29 to December 01	9:30 A.M.	House of Little Scientist - Water Permeability	Family Edutainment	Thailand	11:33 min.
	11:00 AM	Nine and a half - Ew! Insects?	Family Edutainment	Germany	09:30 min.
	2:00 PM	Nine and a half - The Super Tree	Family Edutainment	Germany	09:30 min.
December 02	9:30 A.M.	House of Little Scientist: Beehive	Family Edutainment	Thailand	10:53 min.
	11:00 AM	Full Proof - Salt	Family Edutainment	The Netherlands	12:43 min.
	2:00 PM	I Got it! - Global Warming	Family Edutainment	Myanmar	10:11 min.
December 03	2:00 PM	Catch	Non Verbal Science and Shorts	United Kingdom	15:59 min.

Date	Time	Film	Category	Country	Running Time

THE MIND MUSEUM

J.Y. Campost Park, 3rd Avenue, Taguig, Metro Manila

7 NOVEMBER – 15 DECEMBER 2017

Date	Time	Film	Category	Country	Running Time
November 7 to December 15	9:30 AM, 10:30 AM, 11:30 AM, 12:00 PM, 12:20 PM, 1:30 PM, 2:30 PM, 3:30 PM, 4:30 PM, 5:30 PM	Nine-and-a-Half: Ew, Insects? – Siham Tries the Food of the Future	Family Edutainment	Germany	09:30 min.
	9:40 AM, 10:40 AM, 11:40 AM, 12:10 PM, 12:40 PM, 1:00 PM, 1:40 PM, 2:40 PM, 3:40 PM, 4:40 PM, 5:30 PM	nine-and-a-half: The Super Tree – Johannes Discovers the Wood of the Future	Family Edutainment	Germany	09:30 min.
	9:30 AM, 10:30 AM, 11:30 AM, 12:00 PM, 12:20 PM, 1:30 PM, 2:30 PM, 3:30 PM, 4:30 PM, 5:30 PM	Catch	Non Verbal Science and Shorts	United Kingdom	15:59 min.
November 9 to December 15	9:30 AM, 12:30 PM, 3:30 PM	Great Human Odyssey	Culture and History	USA	116:46 min.
	10:00 AM, 1:00 PM, 4:00 PM	Brave New World – How Silicon Valley is Shaping our Future	Natural Science, Life Science & Technology	Germany	60:00 min.
	9:30 AM, 12:30 PM, 3:30 PM	Spaceship Earth	Ecology and Environment	Canada	122:26 min.

PHILIPPINE SCIENCE CENTRUM

Riverbanks Avenue, Marikina City, Metro Manila

7 NOVEMBER – 15 DECEMBER 2017

Date	Time	Film	Category	Country	Running Time
November 7	9:30 AM	Nine-and-a-Half: Ew, Insects? – Siham Tries the Food of the Future	Family Edutainment	Germany	09:30 min.
	11				



PHILIPPINE SCIENCE CENTRUM

Riverbanks Avenue, Marikina City, Metro Manila

7 NOVEMBER – 15 DECEMBER 2017

Date	Time	Film	Category	Country	Running Time
November 17-18	9:30 AM	Simulados	Family Edutainment	Germany	09:30 min.
	11:00 AM	House of Little Scientist - Water Permeability	Family Edutainment	Thailand	11:33 min.
	2:00 PM	I got it! Global Warming	Family Edutainment	Myanmar	10:11 min.
November 21-22	9:30 AM	Nine-and-a-Half: Ew, Insects? – Siham Tries the Food of the Future	Family Edutainment	Germany	09:30 min.
	11:00 AM	Drone in Greenland			
	2:00 PM	(Not) Just a Touch			
November 23-24	9:30 AM	I got it! Global Warming	Family Edutainment	Myanmar	10:11 min.
	11:00 AM	Winds, Flying News			
	2:00 PM	Simulados			
November 25	9:30 AM	Extrapolate			
	11:00 AM	What wee are – WEEdroponocs			
	2:00 PM	Nine-and-a-Half: The Super Tree – Johannes Discovers the Wood of the Future	Family Edutainment	Germany	09:30 min.
November 28-29	9:30 AM	Simulados	Family Edutainment	Germany	09:30 min.
	11:00 AM	House of Little Scientist - Water Permeability	Family Edutainment	Thailand	11:33 min.
	2:00 PM	I got it! Global Warming			

Date	Time	Film	Category	Country	Running Time
December 01-02	9:30 AM	nine-and-a-half: Ew, Insects? – Siham Tries the Food of the Future	Family Edutainment	Germany	09:30 min.
	11:00 AM	Drone in Greenland			



NATIONAL LIBRARY OF THE PHILIPPINES

Kalaw Street, Ermita, Manila City

8 NOVEMBER – 14 DECEMBER 2017

Date	Time	Film	Category	Country	Running Time
November 8, 10, 14, 16 to December 4, 6, 8, 12, 14	9:00 AM	Migrating birds – Scouts of Distant Worlds	Natural Science, Life Science & Technology	Germany	89:00 min.
	1:00 PM	Evolving AI: Blessing or Curse?	Natural Science, Life Science & Technology	Japan	49:00 min.
	2:00 PM	Treasures of the Earth – Metal	Ecology and Environment	USA	58:16 min.
	3:00 PM	Once Upon a Time : The Amazing Adventures of Resetta and Philae	Natural Science, Life Science & Technology	EU	24:42 min.
November 9, 13, 15, 17 to December 5, 7, 11, 13	9:00 AM	House of Little Scientist – Beehive	Family Edutainment	Thailand	10:53 min.
	9:30AM	Full Proof – Salt	Family Edutainment	The Netherlands	12:43 min.
	10:00 AM	I Got It! Global Warming	Family Edutainment	Myanmar	10:11 min.
	1:00 PM	Treasure of the Earth - Gems	Ecology and Environment	Ecuador	56:57 min.
	2:00 PM	House of Little Scientist – Water Permeability	Family Edutainment	Thailand	11:33 min.
	2:30 PM	nine-and-a-half: Ew, Insects – Siham Tries the Food of the Future	Family Edutainment	Germany	09:30 min.
	3:00 PM	nine-and-a-half: The Super Tree – Johannes Discovers the Wood of the Future	Family Edutainment	Germany	09:30 min.
November 20, 22, 24, 28	10:00 AM	Wild Ways	Ecology and Environment	USA	52:53 min.
	2:00 PM	Spaceship Earth	Ecology and Environment	Canada	122:26 min.
	3:00 PM	Life Behind the Stars	Natural Science, Life Science & Technology	The Netherlands	51:40 min.

Date	Time	Film	Category	Country	Running Time



LICEO DE CAGAYAN UNIVERSITY

Rodolfo Neri Pelaez Memorial Hall, Carmen, Cagayan de Oro City

13 NOVEMBER – 17 DECEMBER 2017

Date	Time	Film	Category	Country	Running Time
November 15	8:00 AM	Treasures of the Earth – Metal	Ecology and Environment	USA	58:16 min.
	10:00 AM	Ocean Heroines	Natural Science, Life Science & Technology	Germany	52:00 min. x 2 eps
	1:00 PM	Treasures of the Earth – Gems	Ecology and Environment	Ecuador	56:57 min.
	3:00 PM	Bug Technology	Natural Science, Life Science & Technology	Japan	48:00 min.
November 16	8:00 AM	Amos, The Impossible Shot	Natural Science, Life Science & Technology	France	52:10 min.
	10:00 AM	Golden Genes	Natural Science, Life Science & Technology	Austria	90:00 min.
	1:00 PM	Zero Gravity – Mission in Space	Natural Science, Life Science & Technology	Germany	55:00 min.
	3:00 PM	Life behind the Stars	Natural Science, Life Science & Technology	The Netherlands	51:40 min.

Date	Time	Film	Category	Country	Running Time
November 17	8:00 AM	Evolving AI: Blessing or Curse?	Natural Science, Life Science & Technology	Japan	49:00 min.
	10:00 AM	Golden Genes	Natural Science, Life Science & Technology	Austria	90:00 min.
	1:00 PM	Wild Ways	Ecology and Environment	USA	52:53 min.
	3:00 PM		Natural Science, Life Science & Technology	France	52:30 min.

