



# INDIA INTERNATIONAL SCIENCE FESTIVAL 2016



## INTERNATIONAL **SCIENCE FILM FESTIVAL** & COMPETITION 2016

8 to 11 December, 2016

During the  
India International Science Festival 2016  
7 – 11 December, 2016

### Programme

# **International Science Film Festival**

## **8<sup>th</sup> to 11<sup>th</sup> December 2016**

**Venue: National Physical Laboratory, Dr KS Krishnan Marg, South Patel Nagar,  
Pusa, New Delhi**

**Ministry of Science & Technology, Govt. of India  
Ministry of Earth Sciences, Govt. of India  
Vijnan Bharati, CSIR, NPL, NISCAIR, Vigyan Prasar-DST**

**Partner countries: Israel, USA, UK, Sweden, France, Russia, Germany, Norway**

### **PROGRAMME**

#### **Day 1: 8<sup>th</sup> December 2016 (Thursday)**

<b>Time</b>	<b>Activity</b>
<b>09:00 - 09:55</b>	Registration
	<b>Inaugural</b>
<b>09:55 - 10:00</b>	Welcome of Guests, Lamp lighting and Bouquet presentation
<b>10:00 - 10:05</b>	Welcome address by Prof. Ashutosh Sharma, Secretary, DST, Govt. of India
<b>10:05 - 10:10</b>	Remarks by Dr. Girish Sahni, Director General, Council of Scientific & Industrial Research, Department of Scientific & Industrial Research, Govt. of India
<b>10:10 - 10:15</b>	Remarks by H.E. Mr. Daniel Carmon, Ambassador of Israel to India
<b>10:15 - 10:20</b>	Address by Sh. Y.S. Chowdary, Hon. Minister of State Science & Technology and Earth Sciences, Govt. of India
<b>10:20 - 10:30</b>	Address by Chief Guest Mr. Ofir Akunis, Hon. Minister of Science, Technology and Space, State of Israel
<b>10:30 - 10:40</b>	Address by Guest of Honour Dr. Harsh Vardhan, Hon. Minister of Science & Technology and Earth Sciences, Govt. of India
<b>10:40 - 10:45</b>	Felicitation of Guests with Mementoes
<b>10:45 - 10:55</b>	Screening of Inaugural Films
<b>10:55 - 11:00</b>	Vote of Thanks by Shri Jayakumar A, Secretary General, Vijnan Bharati

#### **Screening of Inaugural Films**

<b>S. No.</b>	<b>Title of Film</b>	<b>Duration</b>	<b>Language</b>	<b>Details of film</b>	<b>Country</b>
1.	Israel Space Agency	00:04:44	English	Produced by Israel Space Agency	Israel

2.	Ministry of Science, Technology & Space	00:04:05	English	Produced by the Israel Film Service by Zvi Shefy Productions Directed by Ran Efraimi	Israel
3.	3.6 Meter Devasthal Optical Telescope – Reaching Stars & Beyond from Himalayas	00:10:00	English	Produced by Aryabhata Research Institute of Observational Sciences (ARIES), an autonomous organisation of the DST, Govt. of India Directed by ArjunBhagat	India

<b>11:00 - 11:30</b>	Tea
<b>12:00 - 13:00</b>	Interactive session / workshop “Making a difference - communication through scientific films” by Dr. Mike Pandey, Veteran Science Film Maker, Environmentalist & President IDPA, Mumbai followed by film screening:  (i) Timeless Traveller – The Horseshoe Crab (National Award Winning Film) (Duration: 0017:23); Produced & Directed by Dr. Mike Pandey (ii) The Vanishing Vultures (Duration: 00:16:52); Produced & Directed by Dr. Mike Pandey
<b>13:00 - 14:00</b>	Lunch
<b>14:00 - 15:30</b>	Inauguration of IISF-2016
<b>15:30 - 16:00</b>	Tea
<b>16:00 - 18:00</b>	Screening of Foreign Films with brief remarks by the film makers / representative
<b>18:00 - 20:00</b>	Screening of Foreign Films with brief remarks by the film makers / representative

#### Screening of Indian Competitive Films - Category B (Time: 16:00 – 18:00)

S. No.	Title of Film	Duration	Language	Producer / Institution	Director
1.	Noori - The Light	00:10:59	English	Purtaas/Zameem Jalal, J&K	Purtaas/Zameem Jalal
2.	Water - The Basic Need of Life	00:06:21	English	City International School, Mumbai	Ali Mulji
3.	Ek Aasha	00:09:59	Hindi	Utpal Shanghvi Global School, Mumbai	Atiya Chaudhary
4.	The Plasma	00:10:30	Tamil	Chennai Medical College Hospital & Research Centre, Chennai	Harishbabu Sekar
5.	Soch swachhata ki	00:10:45	Hindi	Patha-Bhavan, Kolkata	Sreejani Chaudhury
6.	Burn	00:08:20	English	Didimos Johnson	Melvin Thomas
7.	Brain's Fault	00:07:47	English	Aditya, Lucknow	Aditya

8.	Scientoon- Laugh & Learn	00:10:20	Hindi	Lucknow University, Lucknow	Aditi Srivastava
9.	Essence of Science	00:08:17	English	Birla Institute of Technology, Patna	Suyash Shreshtha
10.	Ants: A Tiny Creature	00:04:14	English	Aditya, Lucknow	Aditya
11.	Pacha (Green)	00:05:06	Malayalam	Adarsh Prathap, 'Piyara', Thannimoodu, Kerala	Adarsh Prathap 'Piyara'
12.	Pragati main durgati	00:10:00	Hindi	BIT Mesra, Noida Campus, Noida	Suparna Dutt
13.	Ek kadam - roshni ki oor	00:06:44	Hindi	Manav Rachna International University, Faridabad, Haryana	Anshu Arora

### Screening of Foreign Films (Time: 18:00 – 20:00)

S. No.	Title of Film	Duration	Language	Details of film	Country
1.	Weapons of Mass Destruction	01:00:00	English	Produced & Directed by Bestor Cram, Northern Light Productions, Boston	USA
2.	Israel Inside: How a Small Nation Makes a Difference	00:54:00	English	Produced by Raphael Shore Directed by Wayne Kopping 2	Israel

### **Day 2: 9<sup>th</sup> December 2016 (Friday)**

Time	Activity
09:30 – 11:00	Screening of Foreign Films with brief remarks by the film makers / country representative
11:00 – 11:30	Tea
11:30 – 12:15	Interactive session / workshop “Science Communication through films” by Prof. Iftekhar Ahmed, Director, AJK Mass Communication Research Centre, Jamia Millia Islamia, New Delhi
12:15 – 13:00	Interaction with Jury Members and Screening Committee Members of ISFF 2016 (i) Prof. Iftekhar Ahmed, Chairman, Jury (ii) Mr Kul Bhushan, Member, Jury and Chairman, Screening Committee (iii) Dr Pradeep Sharma, Member, Jury (iv) Ms Shikha Sen, Member, Jury (v) Mr Pankaj Saxena, Member, Jury (vi) Dr D.K.Pandey, Member, Screening Committee (vii) Dr Ashok N. Selwatkar, Member, Screening Committee (viii) Dr Surbhi Dahiya, Member, Screening Committee
13:00 – 14:00	Lunch

<b>14:00 – 15:30</b>	Screening of Indian Competitive Films - Category A (films made by the professional film makers) with brief remarks by the film makers
<b>15:30 – 16:00</b>	Tea
<b>16:00 – 18:45</b>	Screening of Indian Competitive Films - Category A (films made by the professional film makers) with brief remarks by the film makers
<b>18:45 – 20:15</b>	Screening of Foreign Films with brief remarks by the film makers / country representative

#### Screening of Foreign Films (Time: 09:30 – 11:00)

S. No.	Title of Film	Duration	Language	Details of film	Country
1.	Soils for food security and climate	00:03:30	English	Produced by IRD, CIRAD, INRA and CGIAR	France
2.	A Future without Water	00:14:52	English	Directed by John Rowell	France
3.	Perfect project towards the autonomous car	00:06:43	English	Produced by Christian Blonz Directed by Pierre-Olivier Gaumin	France
4.	CNES-ISRO Space Research Collaboration	00:02:13	English	Produced by CNES - Arbracam Production Numerique 2015	France
5.	Quantum Physics: Tap-Proof by Randomness	00:11:44	English	Produced by Massih Media Supported by Max Planck Institute for Science of Light, Erlangen, Germany	Germany
6.	Light gets on your Nerves	00:10:12	English	Produced by Massih Media Supported by Max Planck Institute of Biophysics, Frankfurt am Main, Germany	Germany
7.	Clouds: More Shades in the Green House	00:10:36	English	Produced by Massih Media Supported by Max Planck Institute for Meteorology, Hamburg, Germany	Germany

#### Screening of Indian Competitive Films - Category A (Time: 14:00 – 15:30)

S. No.	Title of Film	Duration	Language	Producer / Institution	Director
1.	Saving the Saviour	00:27:00	Kashmiri	Ultimate Horizons, J&K	Jalal Ud Din Baba
2.	Srinivasa Ramanujan: The Mathematician & His Legacy	00:25:00	English	Rajeev Mehrotra, Public Service Broadcasting Trust, New Delhi	Nandan Kudhyadi

3.	The Great Indian Hornbill's Symphony of Life	00:24:50	Malayalam	Mathrubhumi News, Cochin	Biju Pankaj
4.	Spoonful of Pain, Chilli	00:24:42	English	Vigyan Prasar, Noida	Seema & Hiriyur B Muralidhara, Beacon Television, Mumbai

#### Screening of Indian Competitive Films - Category A (Time: 16:00 – 18:45)

S. No.	Title of Film	Duration	Language	Producer / Institution	Director
1.	Neo Alchemists- The Great Indian Jugaad	00:25:59	English	Public Service Broadcasting Trust, New Delhi	Yasmin Kidwai
2.	Monumental Science	00:17:20	Hindi	Television Programme Company, New Delhi	Matiur Rahman
3.	Bigyan ka baradan	00:24:00	Hindi	Doordarshan Kendra, Bhubaneswar	Pradipta Kumar Behera, Production Assistant, DDK
4.	ICT as an Agent of Social Change	00:24:30	English	Vigyan Prasar, Noida	Rajendra Srivathsa Kondapalli
5.	Don't Burn Leaves	00:23:32	English	University of Kashmir/EMMRC	Er. Abdul Rashid Bhat
6.	Management of Pollination in Kashmir	00:24:40	Hindi	SKUAST Kashmir	Tabraz Madni
7.	Guardians of The Grain	00:22:46	English	G.S.Unnikrishnan Nair&Anjana Unnikrishnan, Kerala	G.S.Unnikrishnan Nair&Anjana Unnikrishnan

#### Screening of Foreign Films (Time: 18:45 - 20:15)

S. No.	Title of Film	Duration	Language	Details of film	Country
1.	The Connected Universe	01:38:00	English	Produced by Chronos Global Media Productions Written and Directed by: Malcolm Carter	Canada

### Day 3: 10<sup>th</sup> December 2016 (Saturday)

Time	Activity
09:30 – 11:00	Screening of Indian Competitive Films - Category A (films made by the professional film makers) with brief remarks by the film makers
11:00 – 11:30	Tea

<b>11:30 – 12:15</b>	Screening of Foreign Films with brief remarks by the film maker / country representative
<b>12:15 – 13:00</b>	Panel Discussion: Science Films - Effective Tool of Science Communication Panelists: (i) Shri K.G.Suresh, Director General, Indian Institute of Mass Communication, New Delhi (Modertor) (ii) Dr C. M. Nautiyal, Sr. Science Communicator & Former Scientist, BSIP, Lucknow (iii) Ms Andrea E. Robles-Olson, Science Officer (EEST), US Embassy New Delhi (iv) Ms Inger Midtkandal, S&T Counsellor, Royal Norwegian Embassy in New Delhi (v) Ms Sukanya Kumar-Sinha, Acting Director, Research Councils UK (RCUK) India (vi) Dr Anubhuti Yadav, Indian Institute of Mass Communication, New Delhi (vii) Dr Sunil Mehru, Joint Director, Software, CEC, New Delhi (viii) Dr Surjit Dabas, Head, Science Communication through Multi-Media Division, CSIR-NISCAIR (ix) Country Representative / Film Makers from partner countries
<b>13:00 – 14:00</b>	Lunch
<b>14:00 – 15:30</b>	Screening of Foreign Films with brief remarks by the film maker / country representative
<b>15:30 – 16:00</b>	Tea
<b>16:00 – 17:30</b>	Screening of Foreign Films with brief remarks by the film maker / country representative
<b>17:30 – 19:45</b>	Screening of Indian Competitive Films - Category A (films made by the professional film makers) with brief remarks by the film makers

#### Screening of Indian Competitive Films - Category A (Time: 09:30 – 11:00)

S. No.	Title of Film	Duration	Language	Producer / Institution	Director
1.	Sir Mokshagundam Visvesvaraya: The Grand Visionary	00:24:55	English	Vigyan Prasar, Noida	Matiur Rahman, Television Programme Company, New Delhi
2.	Hope in Despair - A film on Cancer Society of Kashmir	00:24:54	English	EMMRC, University of Kashmir, Hazratbal, Srinagar, J&K	Tariq Abdullah
3.	Plasma: 21ven sati ki vigyan evam takneek	00:22:24	Hindi	CSIR-Central Electronics Engineering Research Institute & BIT	Ram Prakash
4	Need Indeed	00:22:56	Hindi	Z & Z Media Pvt Ltd, New Delhi	Hasan Haider

#### Screening of Foreign Films (Time: 11:30 – 12:15)

S. No.	Title of Film	Duration	Language	Details of film	Country
1.	Secret of Nature: Wild Russia - Siberia	00:40:18	English	Head of Production: Thomas Harnisch and Danny Tipping Head of Operations: Sina Knoll and Alison Bradburn	Russia



**Screening of Foreign Films (Time: 14:00 – 15:30)**

S. No.	Title of Film	Duration	Language	Details of film	Country
1.	Gravity	01:31:00	English	Directed by Alfonso Cuaron; Produced by Alfonso Cuaron and David Heyman	USA

**Screening of Foreign Films (Time: 16:00 – 17:30)**

2.	Look Up - ROSCOSMOS	00:21:46	English	Produced by Roscosmos State Corporation for Space Activities, Russia	Russia
3.	Changing Climates: The Impact	00:27:00	English	Producer: Ken Pugh Series Editor: Robert Lamb Produced by UNEP/WWF in association with TVE, UK	UK
4.	Inspiring Change	00:04:56	English	Research Councils UK India	UK
5.	The farms of the future	00:02:59	English	BBSRC Media, UK	UK
6.	Changing lives in the Indian Himalayas	00:04:13	English	Economic & Social Research Council, UK	UK
7.	Bio-economy: An Ocean of Opportunities	00:07:32	Norwegian	Developed by Research Council of Norway - Forskningsradet, Innovasjon Norge Produced by NEDV ND	Norway
8.	Arctic Mission	00:02:47	English	Produced by David Shukman - BBC News	Norway
9.	Drifting With the Ice- Life on an Arctic Expedition	00:02:15	English	Producer: Shannon Sanders National Geographic	Norway
10.	iProcess	00:03:02	English	SINTEF, Norway	Norway
11.	Harvesting & Cultivating Seaweed	00:01:30	Norwegian	SINTEF, Norway TYD Film Production	Norway
12.	Thin ice studies in the Arctic- N-ICE2015	00:02:30	English	Norsk Polar Institutt, Norway	Norway
13.	Innovative Swedish eye-tracking technology company	00:03:29	English	Source: Sweden Embassy, India	Sweden



	looks to the future				
14.	Sweden Leading the World in Innovation	00:05:20	English	Source: Sweden Embassy, India	Sweden
15.	Swedish design can help millions	00:03:13	English	Source: Sweden Embassy, India	Sweden

#### Screening of Indian Competitive Films - Category A (Time: 17:30 – 19:45)

S. No.	Title of Film	Duration	Language	Producer / Institution	Director
1.	Global Warning - Kashmir Chapter	00:25:59	English	Mehbooba Bano, J&K	Jalal Ud Din Baba
2.	E-suposhan E-swasthya	00:16:50	English	Raju Kumar, Bhopal	Raju Kumar
3.	Sacred Harvest	00:24:10	English	G.S.Unnikrishnan Nair & Anjana Unnikrishnan, Kerala	G.S.Unnikrishnan Nair & Anjana Unnikrishnan
4.	Ped ki peed jaan re...	00:20:27	Hindi	Dheeraj Hansraj Sunmoria, MP	Dheeraj Hansraj Sunmoria
5.	Boond Boond me Zindagi	00:26:00	Hindi	Ruchita Sujai Chowdhary, Khwaja Moinuddin Chisti Urdu, Arabi-Farsi University, Lucknow	Rakesh Nigam
6.	Suniyojit shahar ke liye...	00:13:56	English	Raju Kumar, Bhopal	Raju Kumar

#### Day 4: 11<sup>th</sup> December 2016 (Sunday)

Time	Activity
09:30 – 11:00	Screening of Foreign Film with brief remarks by the film maker / country representative
11:00– 11:30	Tea
11:30 – 12:00	Interactive session / workshop "Scientoons & Science Communication" by Dr. Pradeep Srivastava, Former Scientist, CSIR-CDRI, Lucknow
12:00 – 13:00	Screening of Indian Competitive Films - Category A (films made by the professional film makers) with brief remarks by the film makers
13:00 – 14:00	Lunch
14:00 – 15:30	Valedictory Function & Award Ceremony

**Screening of Foreign Films (Time: 09:30 – 11:00)**

S. No.	Title of Film	Duration	Language	Details of film	Country
1.	Racing Extinction	01:34:00	English	Directed by Louie Psihoyos	USA

**Screening of Indian Competitive / Non-Competitive Films - Category A (Time: 12:00 – 13:00)**

S. No.	Title of Film	Duration	Language	Producer / Institution	Director
1.	IMD-A Glorious Decade (2006-2016)	00:10:23	English	India Meteorological Department, New Delhi	Abhishek Jain Pulse Media
2.	Ek prayas aangan se	00:17:56	Hindi	Independent Producer, Lucknow	M N Chikka Muniyappa
3.	Sun Forever	00:10:10	English	DOT-SPOT PRODUCTIONS, New Delhi	Kailash Bhutani
4.	Inside Out: Tejas – Light Combat Aircraft	00:24:49	English	Blue Mango Films for Discovery Communications India	Ankit Ahuja
5.	Armour	00:02:56	Silent	Sanyog Mohite, Maharashtra	Sanyog Mohite

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