

Movie recommendations

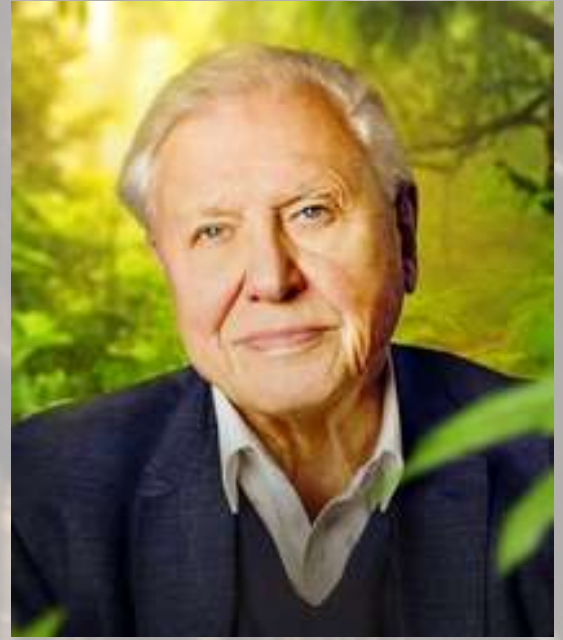




CINE INPE:

Films about INPE
research areas

David Attenborough: a life on our planet



2020. USA. Documentary. 83min.

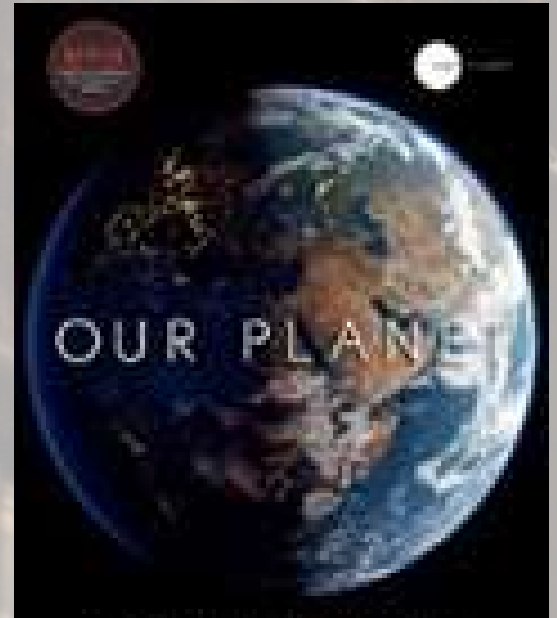
Director: Alastair Fothergill, Jonathan Hughes e
Keith Scholey

Synopsis: The film acts as a "witness statement", through which Attenborough shares first-hand his concern for the current state of the planet due to humanity's impact on nature and his hopes for the future.

Trailer: https://www.youtube.com/watch?v=3_WvasZwTqU

Available at: **NETFLIX**

Our planet



2019. USA. Documentary. 1 season.

Director: Alastair Fothergill

Synopsis: The series addresses issues of conservation while featuring these desperate animals in their respective home regions, and has been noted for its greater focus on humans' impact on the environment than traditional nature documentaries, centering around how climate change impacts all living creatures.

Trailer: <https://www.youtube.com/watch?v=aETNYyrqNYE>

Available at: **NETFLIX**

The aeronauts



2019. USA. Adventure. 101min.

Director: Tom Harper

Meteorology

Synopsis: In 1862, pioneering meteorologist James Glaisher (Eddie Redmayne) teams up with daredevil balloon pilot Amelia Rennes (Felicity Jones) to advance human knowledge of the weather and fly higher than anyone in history. While their voyage to the very edge of existence helps the unlikely pair find their place in the world, they face physical and emotional challenges in the thin air, as the ascent becomes a fight for survival.

Trailer: <https://www.youtube.com/watch?v=Rm4VnwCtQO8>

Available at:  prime video

Ruivaldo, the man who saved the land



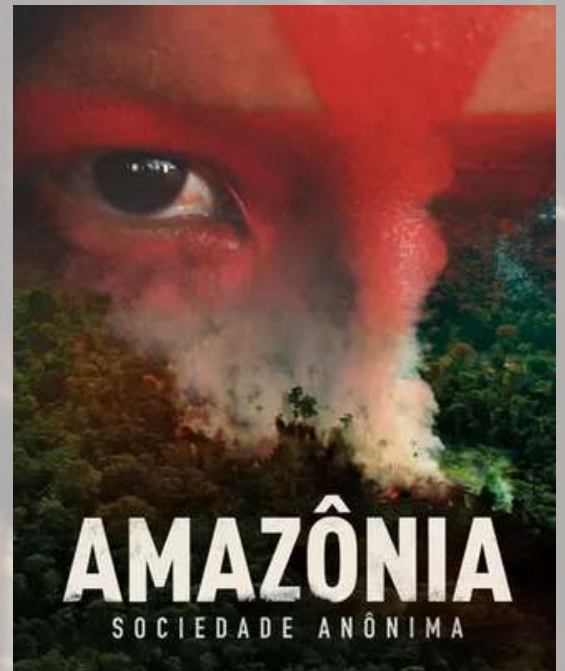
2019. Brazil. Documentary. 43min.

Director: Jorge Bodanzky e João Farkas

Synopsis: Ruivaldo Nery de Andrade, a farmer in the Pantanal of Mato Grosso, gained recognition for his role as a frontline soldier in the battle to protect the environment. The documentary portrays Ruivaldo's daily struggles for survival while also highlighting the repercussions of the Taquari River's silting process.

Trailer: <https://www.youtube.com/watch?v=WFZQjkfa3QQ>

Amazon: Limited Society



2019. Brazil. Documentary. 72min.

Director: Estevão Ciavatta

Synopsis: Confronted with the Brazilian government's failure to safeguard the Amazon, indigenous communities and riverside populations have joined forces under the remarkable leadership of Chief Juarez Saw Munduruku. Together, they stand against land theft mafias, and illegal deforestation in an extraordinary effort to preserve the rainforest.

Trailer: <https://www.youtube.com/watch?v=KIEXKS0H2a0>

Available at: [globoplay](#)

The great green wall



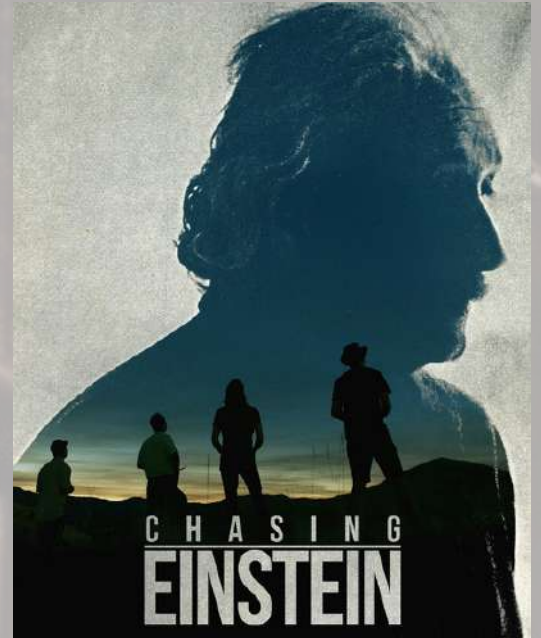
2019. UK. Documentary. 92min.

Director: Jared P. Scott

Synopsis: Academy Award-nominee Fernando Meirelles (City of God (2002)) and Malian musician Inna Modja take us on an epic journey to the frontline of the climate crisis along Africa's ambitious Great Green Wall.

Trailer: <https://www.youtube.com/watch?v=Fqzj4rtvkHl>

Chasing Einstein



2019. Documentary. 82min.

Director: Steven Brown, Timothy Wheeler

Synopsis: Nobody has managed to topple Einstein's theory of relativity, even though it leads to the shocking conclusion that most of the universe must be made of a mysterious form of invisible matter that nobody has observed. Now physics stands at a crossroads. Some of the sharpest brains in physics have dedicated their lives to search for this "dark matter" while others are working on a new theory of gravity. Chasing Einstein follows leading scientists around the world, and to the edge of the universe.

Trailer: <https://www.youtube.com/watch?v=Z-H6PHKQQ6Q>

Tomorrow is today

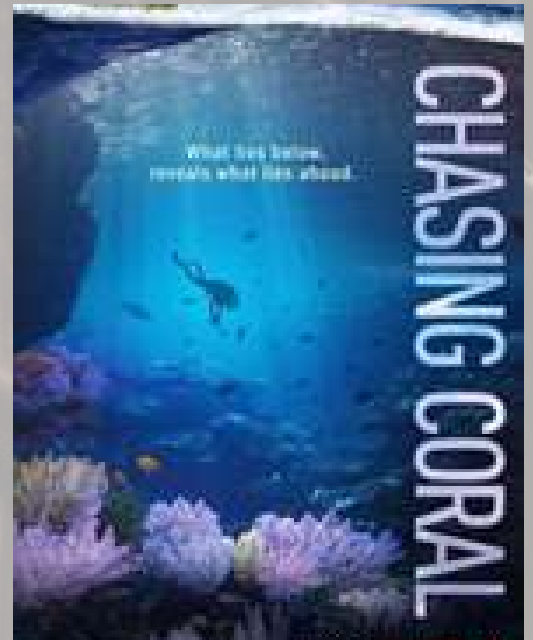


2018. Brazil. Documentary. 23min.

Synopsis: This documentary showcases real stories from across Brazil, highlighting how environmental damage profoundly impacts the lives of its population.

Watch in full: <https://www.youtube.com/watch?v=azrnX55oawQ>

Chasing Coral



2017. USA. Documentary. 93min.

Director: Jeff Orlowski

Synopsis: Coral reefs around the world are vanishing at an unprecedented rate. A team of divers, photographers and scientists set out on a thrilling ocean adventure to discover why and to reveal the underwater mystery to the world.

Trailer: <https://www.youtube.com/watch?v=VEzpz84M3Y0>

Available at: **NETFLIX**

Before the flood



2016. USA. Documentary. 96min.

Director: Fisher Stevens

Synopsis: In *Before the Flood*, Leonardo DiCaprio and his team travel across the globe to witness first hand the devastating effects of climate change and what can be done to stop them. Below are a few of the places they visited, what they saw, and what the experts there say about current impacts and what we can do to avoid catastrophic climate change on a global level.

Trailer: <https://www.youtube.com/watch?v=D9xFFyUOpXo>

Available at:



A plastic ocean



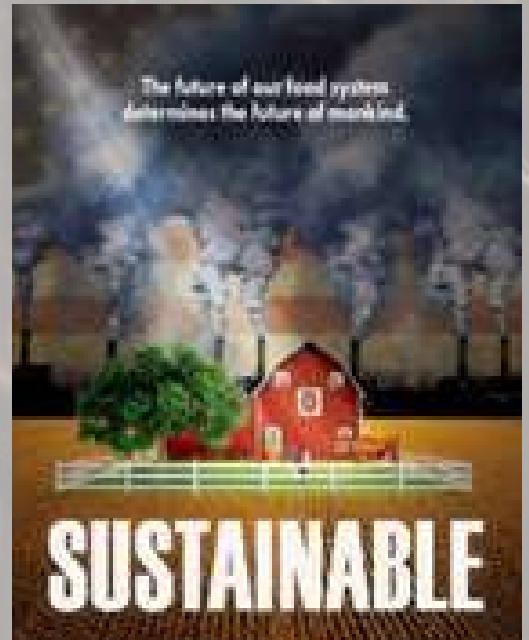
2016. USA. Documentary. 102min.

Director: Craig Leeson

Synopsis: A plastic ocean is a documentary about the pollution of the world's oceans with plastic. The film follows the work of journalist and filmmaker Craig Leeson and biologist Dr. Rachel Carson as they travel to 20 different countries to document the problem. They also explore potential solutions to the problem.

Trailer: <https://www.youtube.com/watch?v=yG-2HZNtdR8>

Sustainable



2016. USA. Documentary. 31min.

Director: Matt Wechsler

Synopsis: America is facing a food crisis driven by profitability and a lack of consumer education. While the window to transforming our heartland continues to shrink, passionate individuals have emerged who provide hope that the health of our nation might still remain within our grasp. Sustainable weaves together expert analysis of America's food and farming system with a powerful narrative of one extraordinary farmer who is determined to create a sustainable future for his community.

Trailer: <https://www.youtube.com/watch?v=VbWqlll8ELO>

Hidden figures



2016. USA. Drama. 127min.

Director: Theodor Melfi

Synopsis: It is based on the 2016 non-fiction book of the same name by Margot Lee Shetterly about three female African-American mathematicians: Katherine Goble Johnson (Taraji P. Henson), Dorothy Vaughan (Octavia Spencer), and Mary Jackson (Janelle Monáe), who worked at NASA during the Space Race.

Trailer: <https://www.youtube.com/watch?v=RK8xHq6dfAo>

Available at:



Catching the sun



2015. USA. Documentary. 75min.

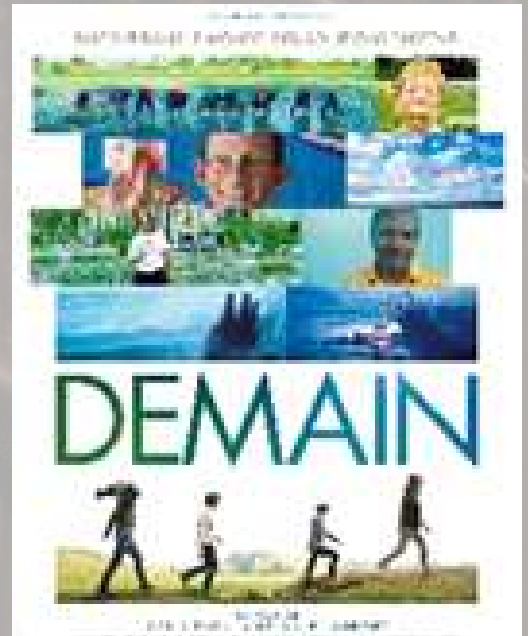
Director: Shalini Kantayya

Synopsis: The film features portraits of diverse personalities and their roles in the transition to solar power. Unemployed workers in Richmond, California, businessmen in China, Tea Party activists, and a would-be White House adviser are all featured in the film. The film debunks a false dilemma that clean energy requires sacrificing economic prosperity.

Trailer: <https://www.youtube.com/watch?v=NjTilj4enl4>

Tomorrow

(Demain)



2015. USA. Documentary. 118min.

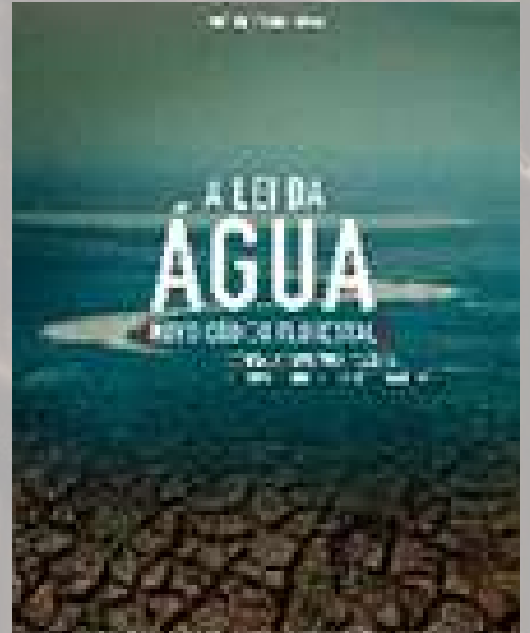
Director: Cyril Dion, Mélaïne Laurent

Área de interesse: Meio ambiente

Synopsis: Faced with a future that scientists say is a great cause for concern,^[3] the film has the distinction of not giving in to catastrophism. Optimistically, it identifies initiatives that have been proven themselves in ten countries as examples of solutions to environmental and social challenges of the twenty-first century in agriculture, energy, economy, education and governance.

Trailer: <https://www.youtube.com/watch?v=lBuoaOO NTw>

The Water Law: New Forest Code




2015. Brazil. Documentary. 78min.

Director: André D'Elia

Synopsis: This documentary explores the transformative effects of the new Forest Code, delving into its development and implementation. It vividly illustrates how this legislation has a direct and far-reaching impact on the forests, affecting crucial elements such as water, air, soil fertility, food production, and the lives of all citizens.

Trailer: <https://www.youtube.com/watch?v=L0t3gEpLIVl>

Available at:  prime video

Terra



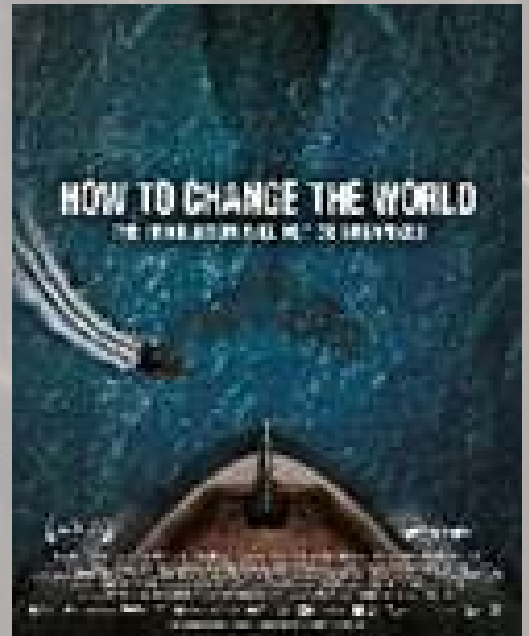
2015. USA. Documentary. 97min.

Director: Michael Pitiot, Yann Arthus-Bertrand

Synopsis: A visually stunning documentary that reflects human's relationship to other species on Earth as humanity becomes more and more isolated from Nature.

Trailer: https://www.youtube.com/watch?v=3_WvasZwTqU

How to change the world



2015. USA. Documentary. 110min.

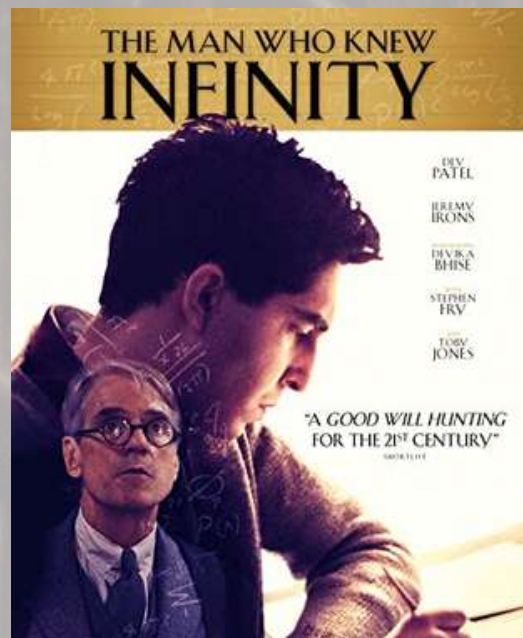
Director: Jerry Rothwell

Synopsis: In 1971, a group of friends sail into a nuclear test zone, and their protest captures the world's imagination. Using never before seen archive that brings their extraordinary world to life, How To Change The World is the story of the pioneers who founded Greenpeace and defined the modern green movement.

Trailer: <https://www.youtube.com/watch?v=f9YmJaeVDV0>

Available at: **NETFLIX**

The Man Who Knew Infinity



2015. USA. Drama. 108min.

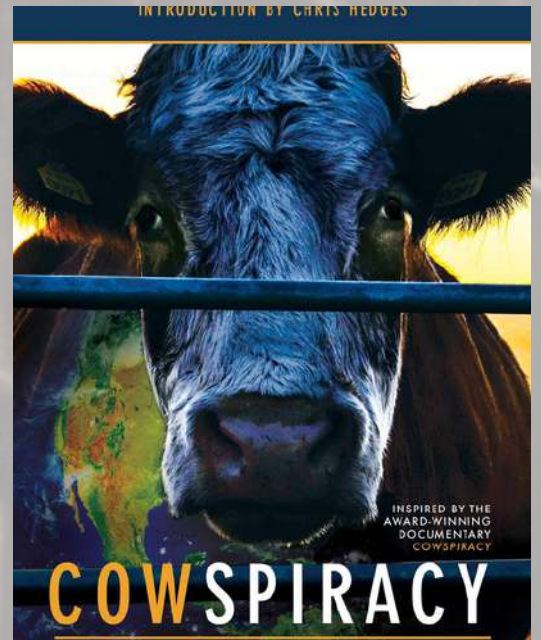
Director: Matt Brown

Sinopse: A história de Srinivasa Ramanujan, matemático indiano que fez importantes contribuições para o mundo da matemática, bem como a teoria dos números, a série e frações contínuas.

Trailer: <https://www.youtube.com/watch?v=oXGm9Vlfx4w>

Disponível em: **HBOmax**

Cowspiracy: The sustainability secret



2014. USA. Documentary. 91min.

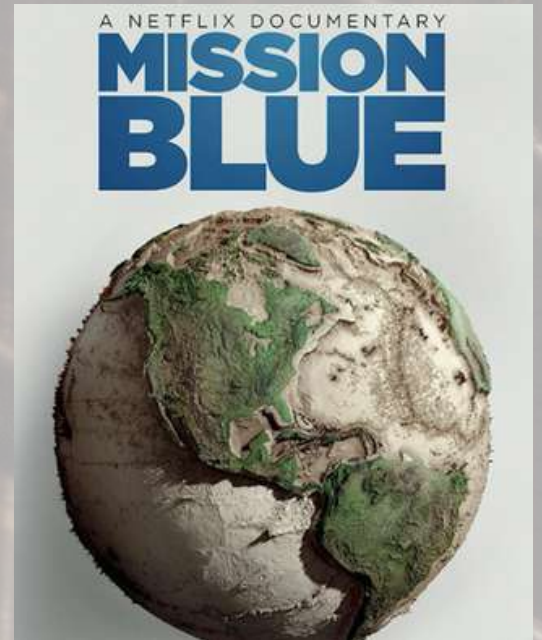
Director: Kip Andersen, Keegan Kuhn

Synopsis: The film explores the impact of animal agriculture on the environment—examining such environmental concerns as climate change, water use, deforestation, and ocean dead zones—and investigates the policies of several environmental organizations on the issue.

Trailer: <https://www.youtube.com/watch?v=nV04zyfLyN4>

Available at: **NETFLIX**

Mission Blue



2014. USA. Documentary. 96min.

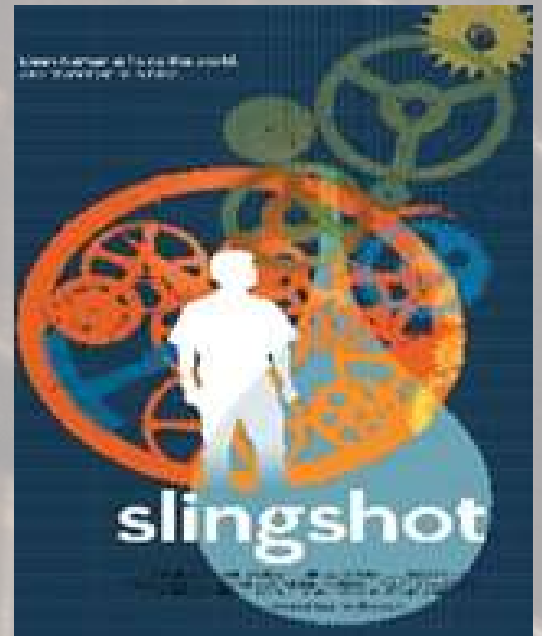
Director: Robert Nixon, Fisher Stevens

Synopsis: Feature documentary about legendary oceanographer, marine biologist, environmentalist, and National Geographic Explorer-in-Residence Sylvia Earle and her campaign to create a global network of protected marine sanctuaries.

Trailer: <https://www.youtube.com/watch?v=B1wp2MQCsfQ>

Available at: **NETFLIX**

SlingShot



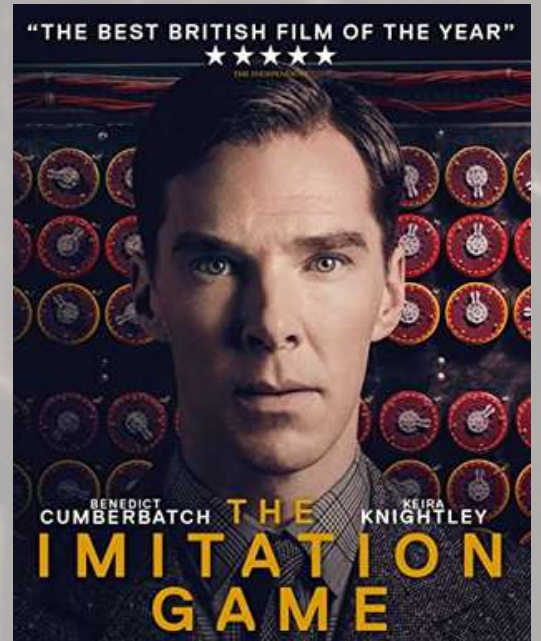
2014. USA. Documentary. 37min.

Director: Paul Lazaro

Synopsis: SlingShot focuses on noted Segway inventor Dean Kamen and his work to solve the world's water crisis. An eccentric genius with a provocative world view, Kamen is an inspiration for future scientists. His inventions help people in need and ease suffering. SlingShot is about an indomitable man who just might have enough passion and innovative thinking to create a solution for a crisis affecting billions.

Trailer: <https://www.youtube.com/watch?v=ycWbdkHZnyY>

The imitation game



2014. USA. Drama. 114min.

Director: Morten Tyldun

Synopsis: During World War II, the English mathematical genius Alan Turing tries to crack the German Enigma code with help from fellow mathematicians while attempting to come to terms with his troubled private life.

Trailer: <https://www.youtube.com/watch?v=nuPZUUED5uk>

Available at: **NETFLIX** **HBOmax**

Transcendence

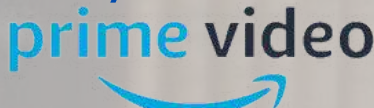


2014. USA. Sci-Fi. 119min.

Director: Wally Pfister

Synopsis: A scientist's drive for artificial intelligence takes on dangerous implications when his own consciousness is uploaded into one such program.

Trailer: <https://www.youtube.com/watch?v=VCTen3-B8GU>

Available at:  prime video

The theory of everything



2014. USA. Drama. 123min.

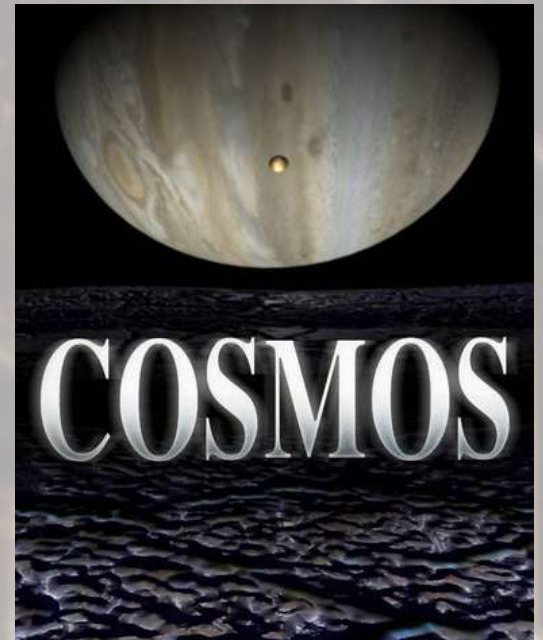
Director: James Marsh

Synopsis: The Theory of Everything is the story of the most brilliant and celebrated physicist of our time, Stephen Hawking, and Jane Wilde, the arts student he fell in love with while studying at Cambridge in the 1960s. Little was expected from Hawking, a bright but shiftless student of cosmology, after he was given just two years to live following the diagnosis of a fatal illness (ALS) at 21 years of age.

Trailer: <https://www.youtube.com/watch?v=Salz7uGp72c>

Available at: **ST★R+** **globoplay**

Cosmos: A Spacetime Odyssey Preview



2014. USA. Documentary. 1 season.

Synopsis: Hosted by renowned astrophysicist Neil deGrasse Tyson, COSMOS will explore how we discovered the laws of nature and found our coordinates in space and time. It will bring to life never-before-told stories of the heroic quest for knowledge and transport viewers to new worlds and across the universe for a vision of the cosmos on the grandest scale.

Trailer: https://www.youtube.com/watch?v=Fm4UV5_HsPA

Do the math



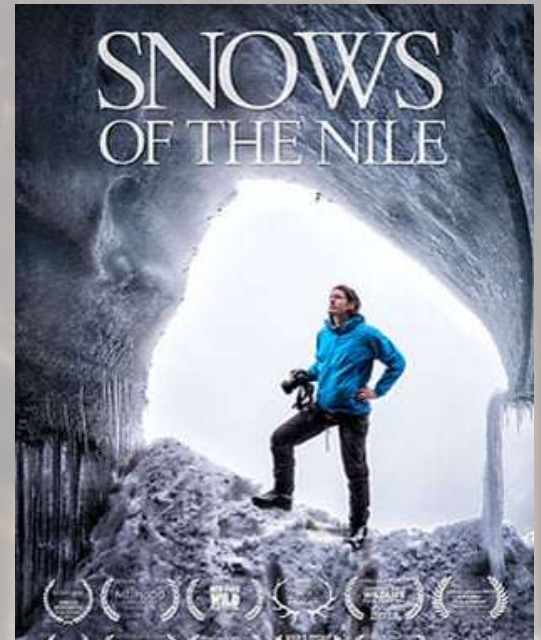
2013. USA. Documentary. 52min.

Director: Kelly Nyks, Jared P. Scott

Synopsis: Do The Math chronicles climate crusader Bill McKibben as he works with a rising global movement in a David-vs-Goliath fight to change the terrifying math of the climate crisis. The fossil fuel industry is killing us. They have five times the amount of coal, gas and oil that is safe to burn, and they are planning on burning it all.

Watch in full: <https://www.youtube.com/watch?v=IsIfokifwSo>

Snows of the Nile



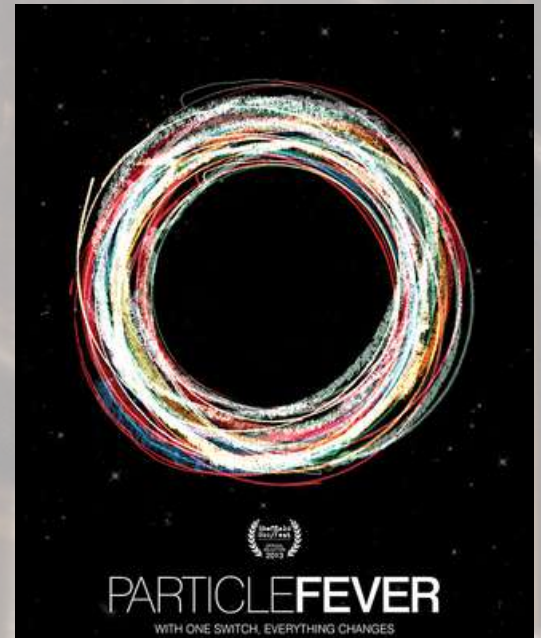
2013. USA. Documentary. 20min.

Director: Nathan Dappen, Neil Losin

Synopsis: Uganda's Rwenzori Mountains rise 5000m from the heart of Africa. At their summits are some the only equatorial glaciers on Earth. But these "Mountains of the Moon," whose *Snows of the Nile* follows Neil Losin and Nate Dappen, two scientists and photographers, on an ambitious expedition to re-capture historical glacier photographs from the Rwenzoris. If they could retrace the steps of the Duke of Abruzzi's legendary 1906 ascent, brave the Rwenzoris' notoriously unpredictable weather, and re-capture Vittorio Sella's glacier photos, their images would bear witness to a century of climate change. Their very existence caused a sensation in Europe when they were first climbed in 1906, are changing fast. Their glaciers have shrunk by more than 80% in the last century, and scientists predict that the remaining ice will disappear in less than 20 years. The future of the mountains, their remarkable endemic biodiversity, and the Bakonjo people who call them home is uncertain.

Trailer: <https://www.youtube.com/watch?v=vQ7HCVh0Hic>

Particle fever




2013. USA. Documentary. 120min.

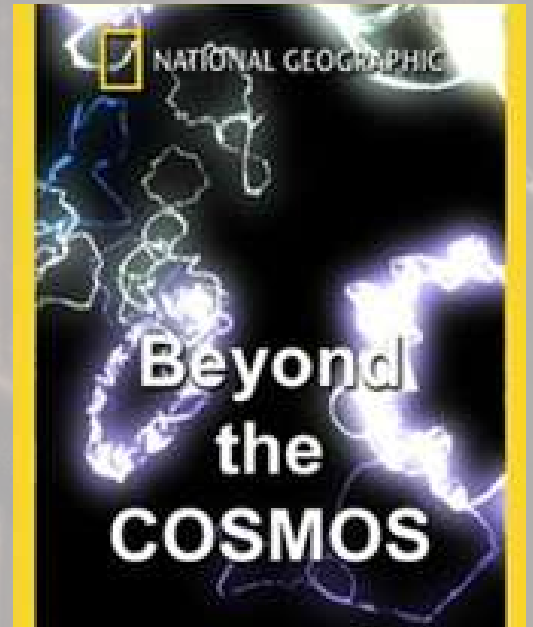
Director: Mark Levinson

Synopsis: The film follows the experimental physicists at the European Organization for Nuclear Research (CERN) who run the experiments, as well as the theoretical physicists who attempt to provide a conceptual framework for the LHC's results.

Trailer: <https://www.youtube.com/watch?v=BbbGETO8G9g>

Available at: 

Beyond the cosmos



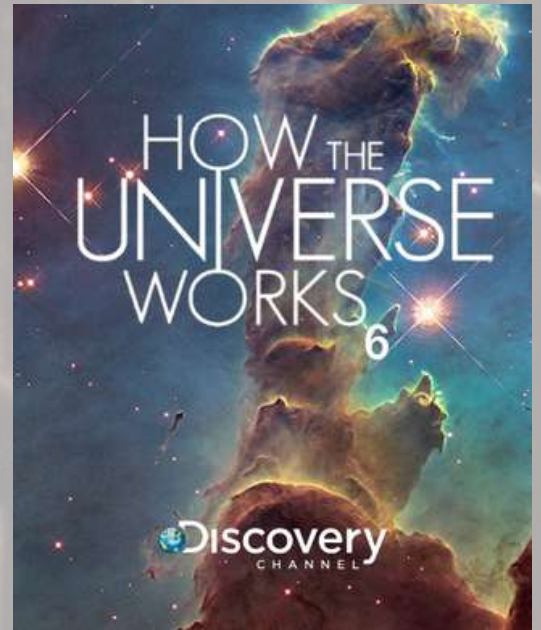
2011. USA. Documentary. 176min.

Director: Rushmore DeNooyer

Synopsis: Brian Greene is going to let you in on a secret: We've all been deceived. Our perceptions of time and space have led us astray. Much of what we thought we knew about our universe—that the past has already happened and the future is yet to be, that space is just an empty void, that our universe is the only universe that exists—just might be wrong.

Watch in full: <https://www.youtube.com/watch?v=VOw2JBFnisE>

How the Universe works

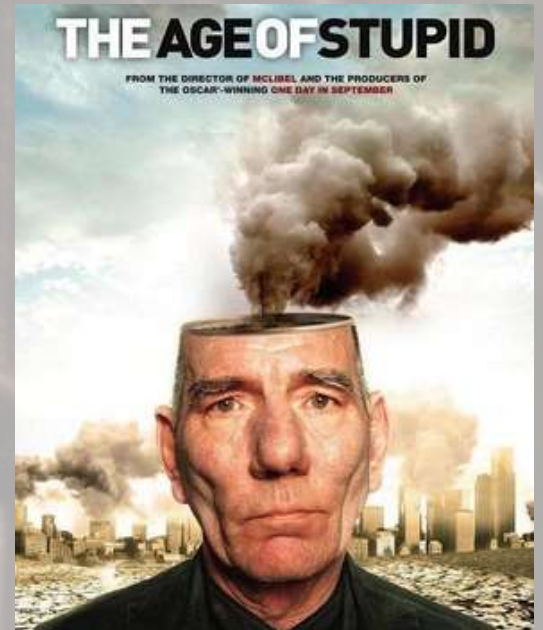


2010. USA. Documentary. 4 seasons.

Synopsis: An explosion in the discovery of exoplanets is challenging everything we know about our universe; experts use cutting-edge astronomy to investigate these mysterious alien worlds and how they defy the laws of physics.

Available at:  +  discovery+

The age of stupid

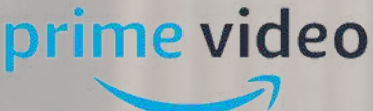


2009. USA. Drama. 92min.

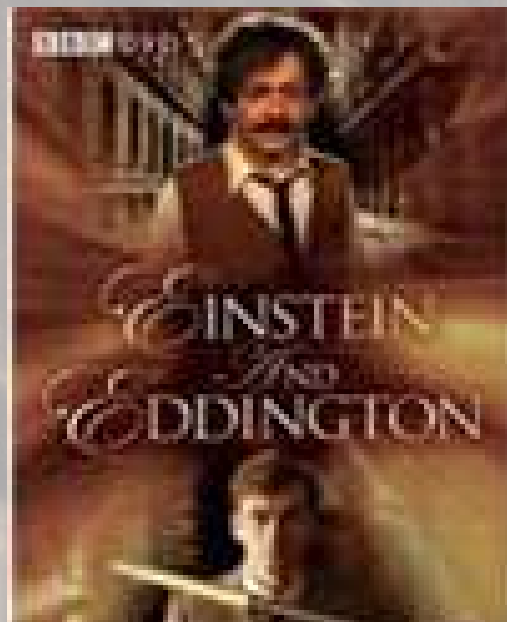
Director: Franny Armstrong

Synopsis: The film is a drama-documentary-animation hybrid. It combines documentary footage from 2008 with Pete Postlethwaite portraying a man living alone in a devastated world of 2055, who asks "Why didn't we stop climate change when we had the chance?"

Trailer: <https://www.youtube.com/watch?v=DZjsJdokC0s>

Available at:  prime video

Einstein and Eddington



2008. UK. History. 94min.

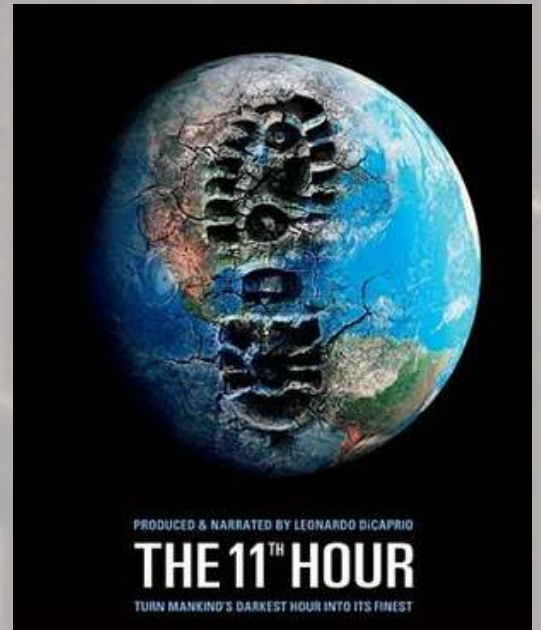
Director: Philip Martin

Synopsis: The expectation is that Einstein's theories will be disproven but Eddington admits that his General Theory of Relativity has merit. These are turbulent times as England and Germany are at war and Eddington's own loyalty is called into question when, as a Quaker, he refuses to fight.

Trailer: <https://www.youtube.com/watch?v=K4xBoVt9-po>

Available at: **HBO**max

The 11th hour



2007. USA. Documentary. 95min.

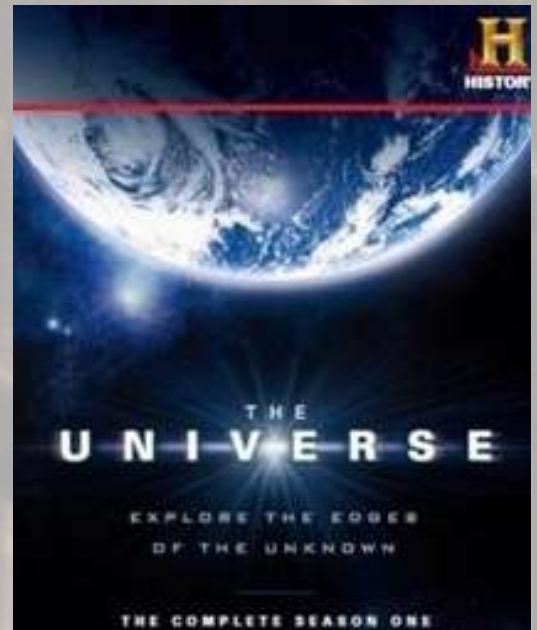
Director: Nadia Conners, Leila Conners

Synopsis: Narrated and produced by actor Leonardo DiCaprio, The 11th Hour seeks to raise awareness of the depleted state of the earth's natural environment. It explores how we have arrived at this state by looking at the way we live, our impact on the earth's ecosystems and what we can do to reverse the trend.

Trailer: <https://www.youtube.com/watch?v=7IBG2V98IBY>

Available at: **HBO**max

The Universe



2007. USA. Documentary. 8 seasons.

Director: Alastair Fothergill, Jonathan Hughes, and Keith Scholey

Synopsis: The Universe from History is a documentary television series that premiered in 2007 and wrapped up in 2015. The show explores the wonders and mysteries of our universe, addressing various topics such as the origins of the universe, the solar system, black holes, planets, stars, and even extraterrestrial life.

Trailer: <https://history.uol.com.br/>

Available at: 

An inconvenient truth




2006. USA. Documentary. 118min.

Director: Davis Guggenheim

Synopsis: An Inconvenient Truth presents in film form an illustrated talk on climate by Al Gore, aimed at alerting the public to an increasing "planetary emergency" due to global warming, and shows re-enacted incidents from his life story which influenced his concerns about environmental issues.

Trailer: <https://www.youtube.com/watch?v=Bu6SE5TYrCM>

Available at: 

Space Race

2005. USA. Documentary. 118min.

Synopsis: The BBC's Space Race is a documentary/drama chronicling the major events and characters in the American/Soviet space race, leading up to the first moon landing. The series concentrates on Sergei Korolev, the Soviet chief rocket designer, and Wernher von Braun, his American counterpart, as their rivalry intensifies and the pressure to be the first builds.

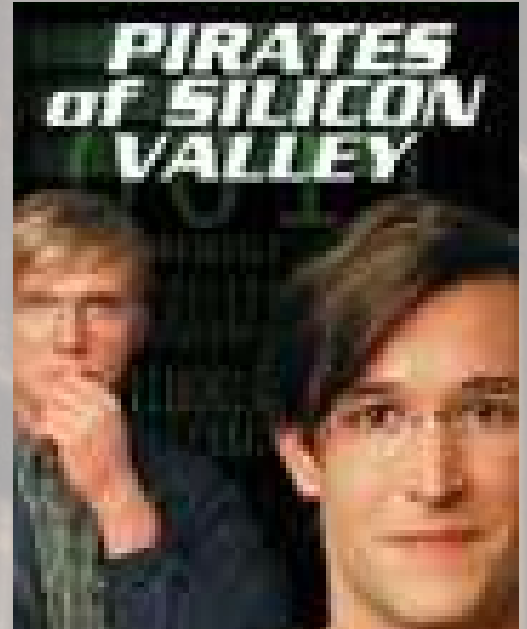
Discovering the space station



2000. Brazil. Documentary. 60min.

Director: Pierre de Lespinois

Pirates of silicon valley



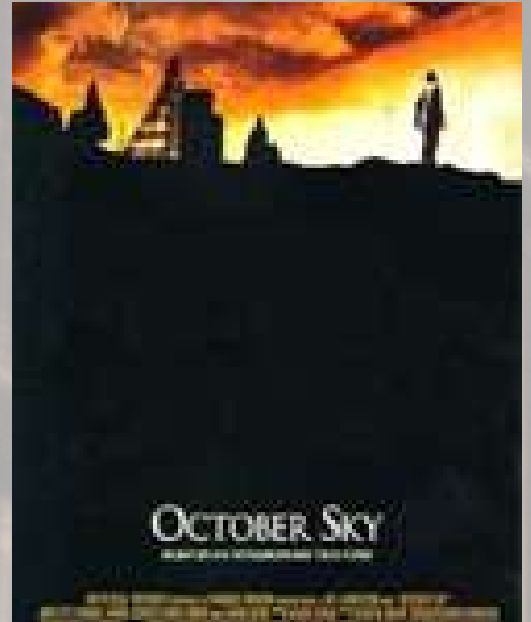
1999. USA. Drama. 97min.

Direção: Martyn Burke

Sinopse: Martyn Burke Partially based on the book "Fire in the Valley: The Making of the Personal Computer" written by Paul Feiberger and Michael Swaine, the director Martyn Burke jump cuts through key moments in time for the two companies in telling the tale of Apple's rise, Steve Jobs' business relationship with Bill Gates, the schism between Jobs and Steve Wozniak, and Apple's fall as Gates out pirates the pirates, and leads Microsoft to dominate the computer industry.

Trailer: <https://www.youtube.com/watch?v=nzJLmcGfMag>

October sky



1999. USA. Drama. 108min.

Director: Joe Johnston

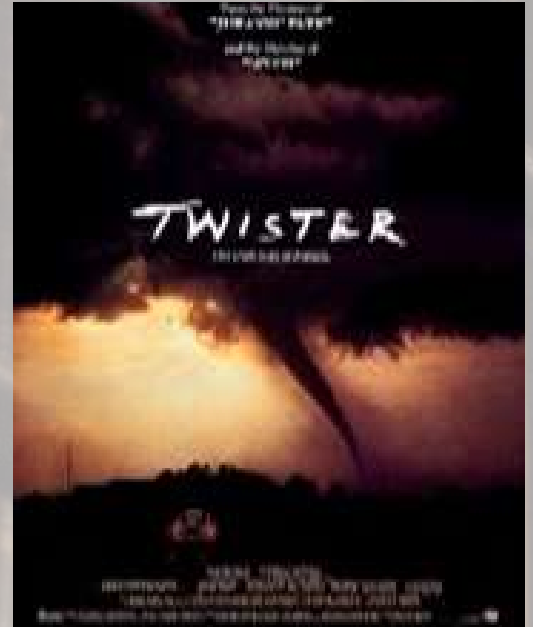
Synopsis: In October 1957, news of the Soviet Union's launch of Sputnik 1 reaches the town of Coalwood, West Virginia, where most male residents work in the coal mines. As the townspeople gather outside to see the satellite orbit across the sky, Homer Hickam is inspired to build his own rockets to escape the tedium of Coalwood. His family and classmates do not respond kindly, especially his father John, the mine superintendent, who wants Homer to join him in the mines.

Trailer: <https://www.youtube.com/watch?v=zxJQgYPXjN4>

Available at: **STAR+** **Apple tv**

Twister

(Tornado)




1996. USA. Adventure. 113min.

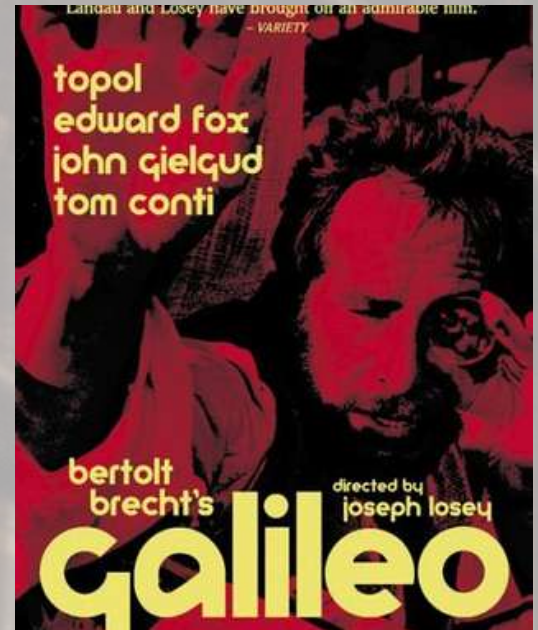
Director: Jan de Bont

Synopsis: On an Oklahoma farm in 1969, young Jo Thornton, her parents, and their dog, Toby, take shelter from an F5 tornado that ultimately destroys their farm and kills Jo's father. Twenty-seven years later, Jo is a tornado-obsessed meteorologist who leads a rag-tag team of storm chasers.

Trailer: <https://www.youtube.com/watch?v=BiAixks2Z3g>

Available at: 

Galileo



1975. USA. Drama. 145min.

Director: Joseph Losey

Synopsis: Galileo is a 1975 biographical film about the 16th- and 17th-century scientist Galileo Galilei, whose astronomical observations with the newly invented telescope led to a profound conflict with the Roman Catholic Church.

Trailer: <https://www.youtube.com/watch?v=wEQ4qjvwVfw>

Sun from North to South

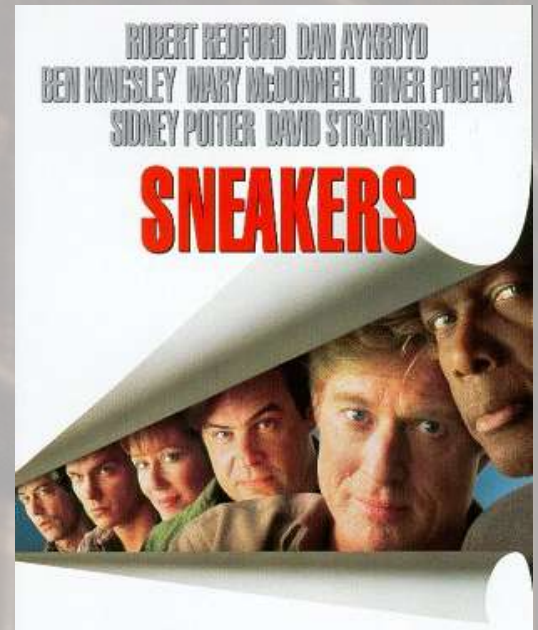


Brazil. Documentary.

Synopsis: This is a web documentary produced by the environmental organization Greenpeace. It takes you on a "north to south" journey across Brazil to explore the diverse experiences of Brazilians who are already benefiting from solar energy utilization. Divided into four sections, the documentary showcases the social benefits of solar energy use and the challenges encountered in establishing it as a reliable energy source.

Trailer: <https://www.youtube.com/watch?v=2rguLHu0Y44>

Sneakers



1992. USA. Thriller. 126min.

Director: Phil Alden Robinson

Synopsis: Sneakers" tells the story of a legal break-in team – industrial espionage experts who you hire to break into your bank so you can test your security systems. The team is led by Bishop (Robert Redford), who, like all of its members, keeps a low profile because of illegal activities in the past – in his case, tampering with a computer system in the 1960s. When a government agency comes to Redford's group with a request for a job that falls outside the law, it can apply muscle because it knows all about those checkered pasts.

Trailer: <https://www.youtube.com/watch?v=LKDKtBtUFhU>

Available at:

prime video

apple tv

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