European Interparliamentary Space Conference

Cité de l'Espace, Toulouse

14-16 April 2014

Communication of cultural avenues for space

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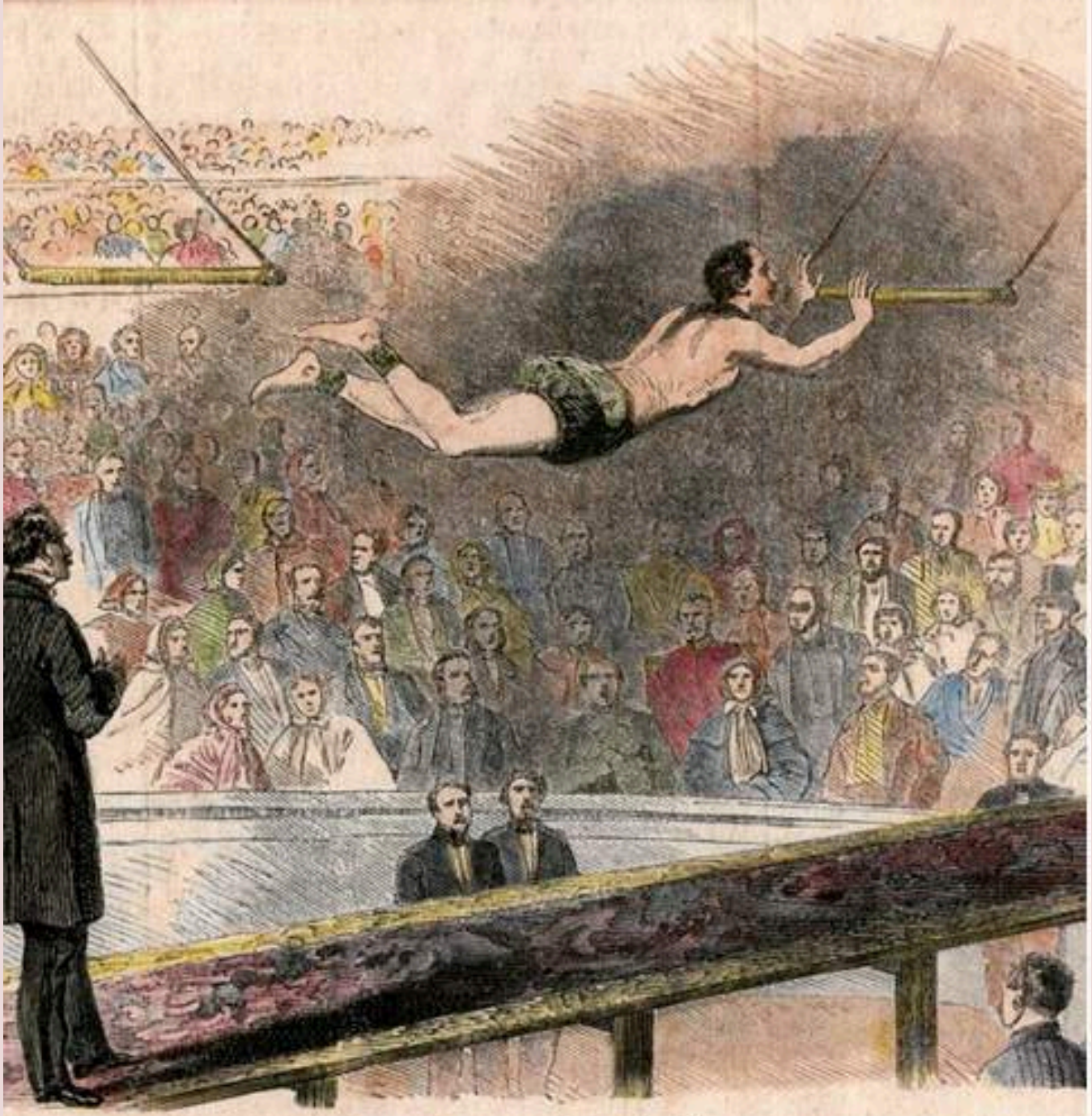
Creative extremophiles are haunted by exploratory tropisms, by the irresistible attraction for aggressive biomes, for vague and dangerous zones, inhabited by the inclination to exceed or overturn 'taboos', limits and frontiers, tormented by the bulimic greed for immoderately accumulating knowledge, obsessed with a curious idiosyncrasy – ‘that of creating utopian worlds’ - by the proliferation and variety of scientific activities and artistic and technological forms of expression.”

Louis Bec, *Mutamorphosis*, Prague 2009



Léotard ou l'homme volant au cirque Napoléon.

Kitsou Dubois, CNES, 1990

Kitsou Dubois, IMUTE, Imperia, Italy, 1997

Biomechanics NOORDUNG
Star City, Russia, 1999, Dragan Živadinov

Biomechanics NOORDUNG
Star City, Russia, 1999, Dragan Živadinov

La Fura dels Baus, Naumachia, 2007

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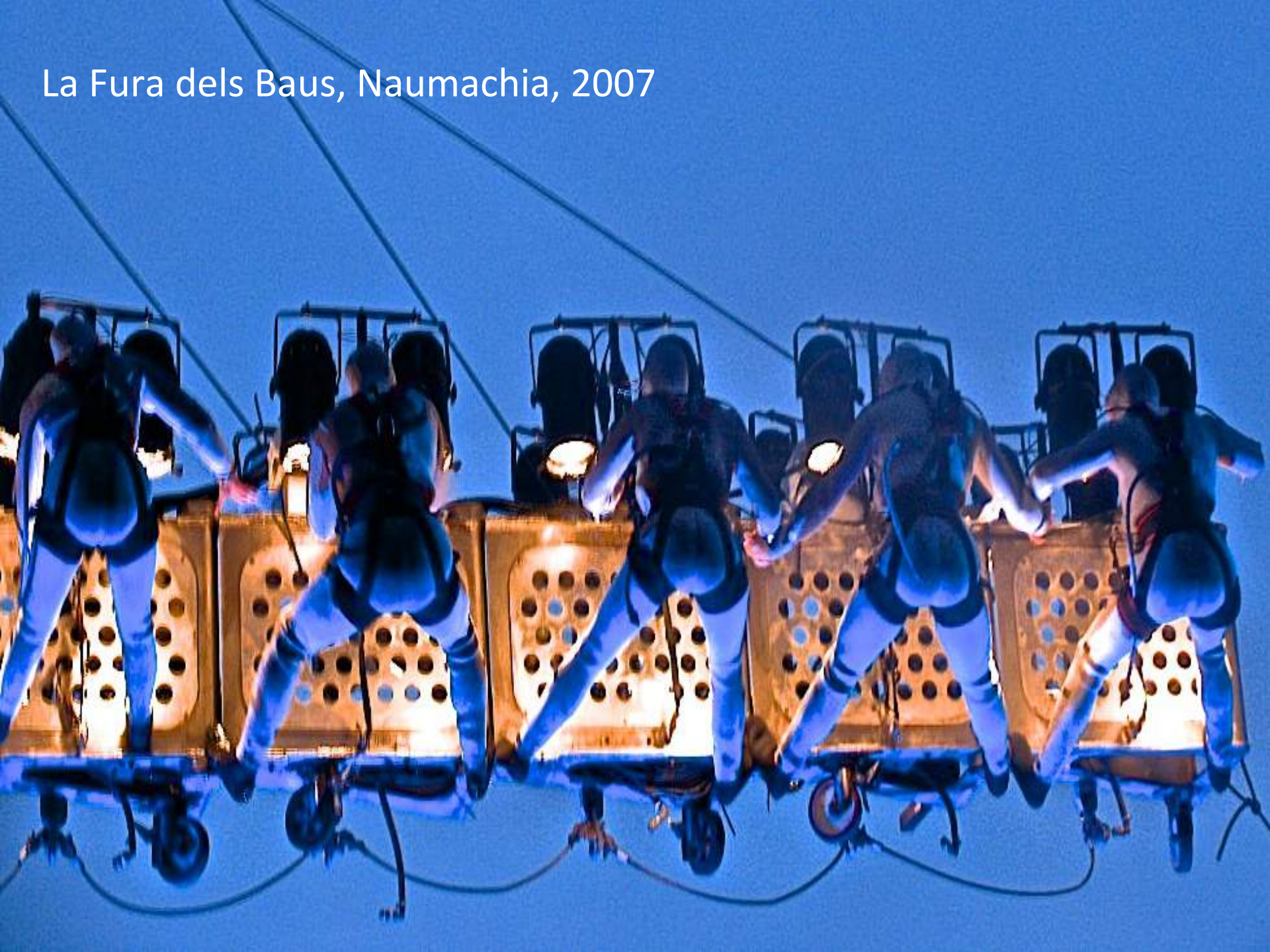
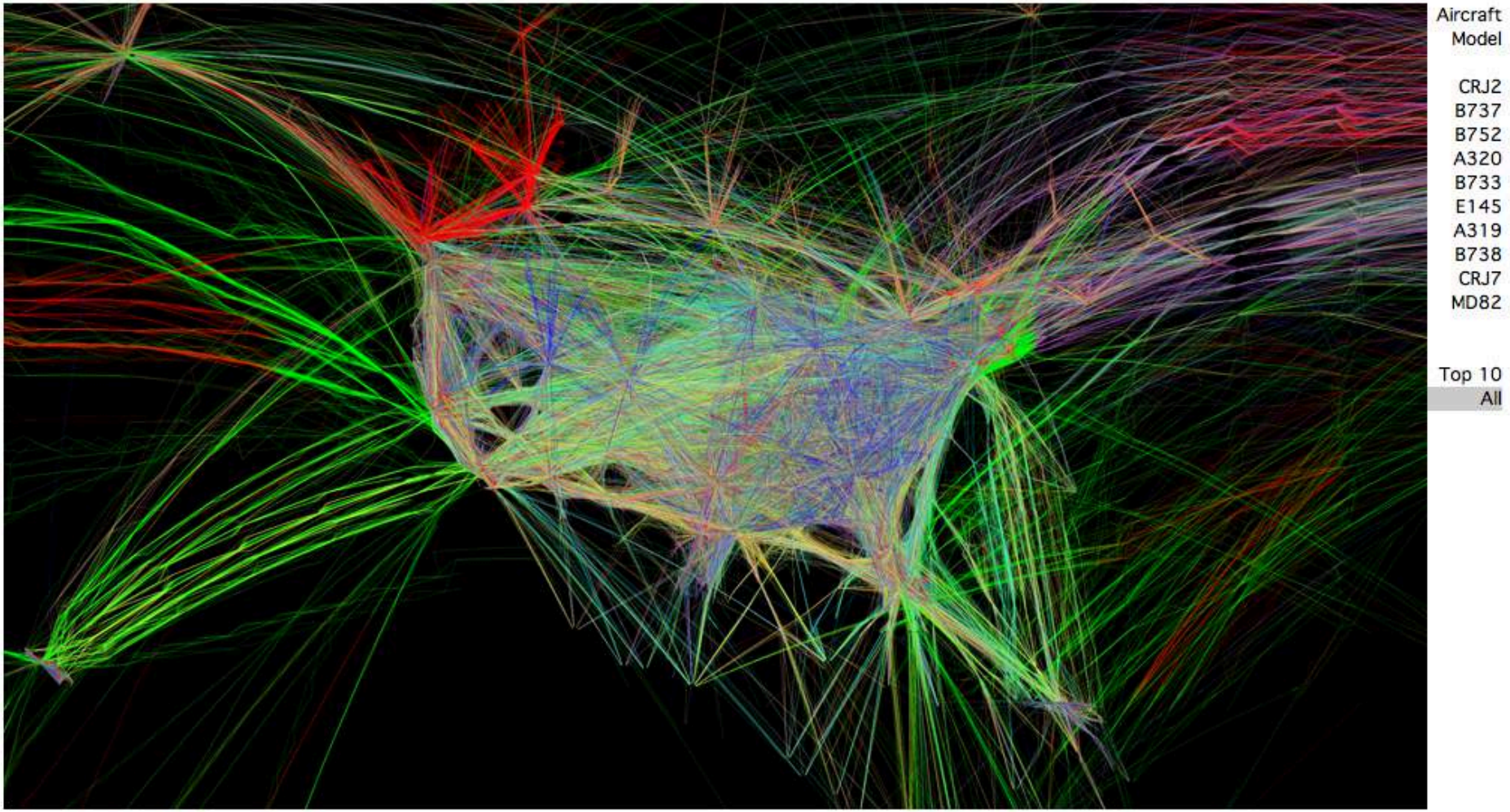
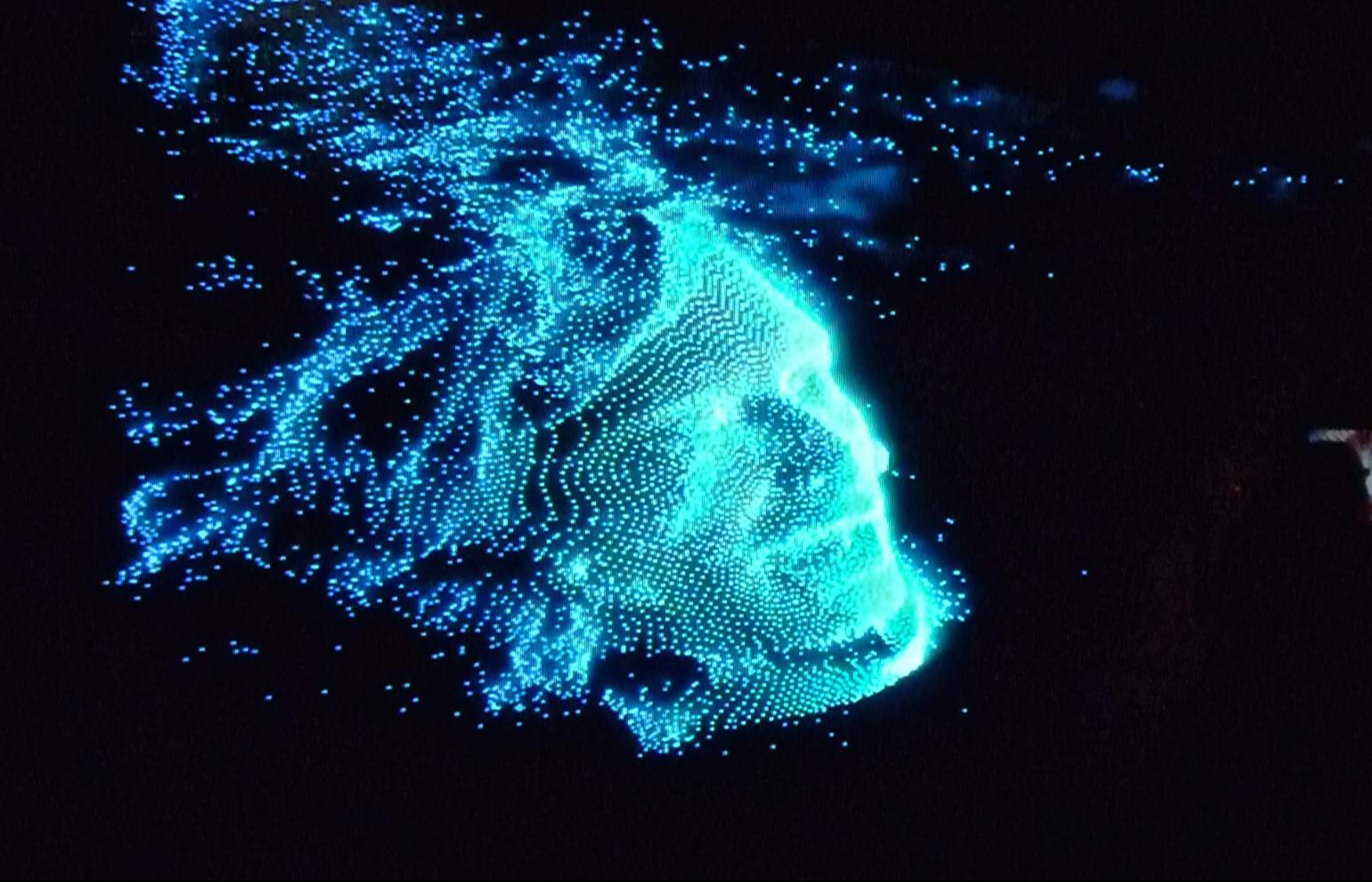


Ryoji Ikeda
Nuit blanche
Paris 2008



Aaron Koblin, Flight Paths

James Frost, Aaron Koblin, House of Cards, Radiohead , 2009



James Frost, Aaron Koblin, House of Cards, Radiohead , 2009

Semiconductor, Brilliant Noise, Gare Saint Lazare
Paris, Nuit Blanche 2008


SEMICONDUCTOR
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Centre Spatial de Liège, BE
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Chris Davis and Steve Crothers, RAL
Steven Christe and Stuart Bale, SSL

Black Rain

HerMES

User login

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- Request new password

NAVIGATION

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Herschel looks back in time

Herschel looks back in time to see today's stars bursting into life

A U.K. led team of astronomers from the HerMES project have presented the first conclusive evidence for a dramatic surge in star birth in a newly discovered population of massive galaxies in the early Universe. Their measurements confirm the idea that stars formed most rapidly about 10 billion years ago, or about three to four billion years after the Big Bang, and that the rate of star formation is much faster than was thought.The scientists used the European Space Agency's Herschel Space Observatory, a 3.5 m diameter infrared telescope, launched in 2009. They studied the distant objects in detail with the Spectral and Photometric Imaging Receiver (SPIRE) camera, obtaining solid evidence that the galaxies are forming stars at a tremendous rate and have large reservoirs of gas that will power the star formation for hundreds of millions of years.

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Our Place in the Universe(s)

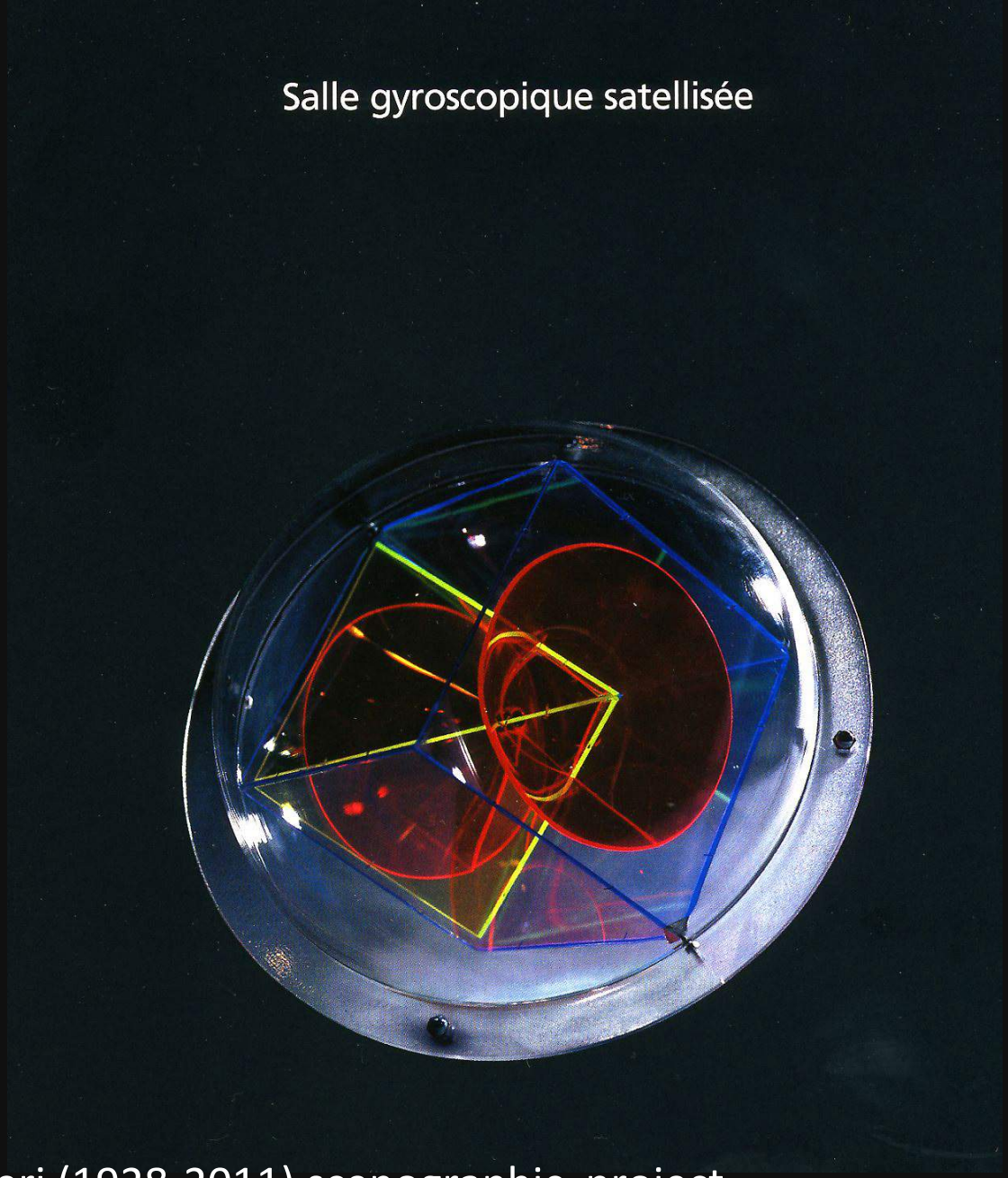
Autumn teaching13-14Undergraduate

Tutor: Darren Baskill

Astronomy, the study of space and its contents beyond the earth, is both the oldest science, and one in which new discoveries are being made on a daily basis. It is used to explain such familiar phenomena as the tides, eclipses and meteor showers, as well as much more exotic objects such as black holes and exoplanets. The observable Universe also provides a laboratory for testing physical theories at extreme energies that are unachievable on the Earth.

This elective will provide non-science students with a broad, non-mathematical understanding of astronomy from our Solar System, via stars and galaxies, to the Universe as a whole, all to appreciate Our Place in the Universe(s).

School or Department: School of Mathematical and Physical Sciences / Physics and Astronomy



Jacques Polieri (1928-2011) scenographic project


thank you
s.j.norman@sussex.ac.uk

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Louis Bec (citation paraphrased): http://mutamorphosis.wordpress.com/2009/02/24/we-are-extremophiles/

Jules Léotard au cirque Napoléon, engraving, archives Michèle Pachany-Léotard

Kitsou Dubois, CNES parabolic flight, http://www.kitsoudubois.com/

Kitsou Dubois, IMUTE, http://sallyjanenorman.net/sallyjanenorman.net/IMUTE_1997.html, image by Jacques Sirot, Creative Commons

Biomechanics Noordung, http://sites.artsblock.ucr.edu/free-enterprise/cosmokinetial-kabinet-noordung-postgravityart/

Biomechanics Noordung, http://www.sloveniatimes.com/theatre-director-enraptured-by-space

La Fura dels Baus, Naumachia, images by Jacques Sirot, Creative Commons

Ryoji Ikeda, Nuit Blanche, Paris, image by Jacques Sirot, Creative Commons

Aaron Koblin, Flight Paths, http://www.aaronkoblin.com/work/flightpatterns/

James Frost, Aaron Koblin, House of Cards, Radiohead , 2009, https://www.youtube.com/watch?v=8nTFjVm9sTQ

Semiconductor, Brilliant Noise, Saint Lazare, image by Jacques Sirot, Creative Commons; http://semiconductorfilms.com/art/brilliant-noise/

Semiconductor, Black Rain, http://semiconductorfilms.com/art/black-rain/

HerMES, Herschell, coordination Prof Seb Oliver, University of Sussex, hermes.sussex.ac.uk

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Jacques Polieri, Salle gyroscopique satellisée, *in Polieri, Créateur d'une scénographie modern*, Editions Bibliothèque Nationale de France, 2002

Making tracks on Mars, www.nasa.gov