

MOON BAR

Monday 7th December 2020

10 am to 7 pm GMT

LIVE STREAMING: <https://youtu.be/IQwXSysj-20>

WELCOME THIS IS A FOREVER EVOLVING PROGRAMME.



10:00 - 10:20 am GMT (london time) - Prof. Joseph Kirschvink, geologist and geophysicist. Professor Joe Kirschvink is also known as the real Iron Man! Joe has found crystals of magnetite in the human brain that closely resemble those found in certain bacteria, he also is at the origin of the idea that biogenic magnetite produced by the magnetotactic bacteria ("magnetofossils") might be responsible for the magnetization of some sedimentary rocks; these magnetofossils now provide the strongest evidence for early life on the planet Mars. - **live from Tokyo.**

-Asmaa Jama, Danish-born Somali poet extraordinaire, visual artist and filmmaker, Asmaa will join to share their poetry and the one of Gil Scott-Heron- **live from Bristol.**

10:20 - 10:40 - Tom Burke, Musician and Designer of experiences who will share his music made on location in Chile and discuss desertification and climate change on planet earth and the moon- **live from his studio in East London.**

-Prof Bernard Foing is the Executive Director of the International Lunar Exploration Working Group and was Principal Project Scientist for SMART-1, the first European mission to the Moon. He is chair of the Committee for the Cultural Utilisation of Space (*ITACCUS*) at the International Astronautical Congress- **live from the European Space Agency HQ in Noordwijk**

- **Duygu Dee Ozturk**, turkish fashion designer, Creator of brand Harem London with her sister- she brings together traditional turkish textiles into new contemporary creations. She will discuss all things fashion on the moon- **live from London**

10:40 - 11:00 -Erling Kagge is a Norwegian explorer, publisher, author, lawyer, art collector, entrepreneur and politician is an explorer who was the first in history to reach the 'three poles' - North, South and the summit of Everest. During these expeditions, he experienced extreme periods of silence - the longest being fifty days. He has since returned to Norway and searches for moments of silence amongst noisy family life and work as a writer and publisher. He will tell us about his book *Silence: In the Age of Noise*- **live from Oslo.**

Legendary **Rabah Ourrad** aka **Donquishoot**, Algerian rapper from the first ever Arabic speaking rap band

MBS, but also Masterchef judge and a star chef! Rabah will talk about Algeria, protests, the Algerian independence war and Algerian civil war, decolonization and more in relation to the moon- **live from Algiers.**

11.00 - 11.20 - Prof. Michael Garrett, inaugural Sir Bernard Lovell chair of Astrophysics at the University of Manchester and the Director of the Jodrell Bank Centre for Astrophysics (JBCA). His scientific interests include the study of the distant universe via high resolution radio observations. He is also active in the Search for Extraterrestrial Intelligence (SETI), and he is currently vice-chair of the IAAs (International Academy of Astronautics) SETI Permanent Committee- **live from Saltcoats**

-**Dr. Austin Houldsworth**, lecturer who will share details on his project 'the Intergalactic Estate Agency', a participatory installation which enables three people to create and record a sales message for transmission on the intergalactic market- **live from Cheshire, Congleton**

-**Keisha Grant**, is an Artist, dancer and Choreographer from Birmingham - UK. Interested in therapeutic visualizations, emotions, human experience and the energy body. Working with African aesthetics and contemporary dance forms. Keisha is the founder of Keneish Dance and a proud Champion of Arts, Culture, Health and Wellbeing - **live from Birmingham**

11:20 - 11:40 Prof. Jan Ketil Simonsen, social anthropologist will present his study on menstruation and the moon in Zimbabwe- **live from Trondheim**

-**Dr. Jenny Adams**, Jennifer Adams is currently working at the European Space Agency (ESA) providing scientific support to current and future satellite missions by ESA. She has a Bachelors in Geography, an MSc in Remote Sensing at University College London (UCL) and a PhD from the European Commission's Joint Research Centre and UCL. She recently finished a Postdoc at ESA's Phi-Lab, which is a new lab aimed to adopting new and innovative technologies and methods into Earth Observation, spanning topics from climate change and atmospheric gas monitoring, sustainable agriculture management and biodiversity. **Live from Pinckney Green.**

11.40 - 12:00 - Dr Bleddyn Bowen, expert in space warfare, space policy, and international relations in outer space. Dr Bleddyn Bowen specialise in strategic theory and military thought- **live from Leicester**

-**Sitraka Rakotoniaina**, artist and designer whose work explores the relationship between people and technology. He crafts narratives through the creation of machines, devices and installations exploring the values and ideas that may pertain to future societies. Recently, in collaboration with Andrew Friend and Jasmin Blasco, he initiated 'Very Very Far Away', a public facing research project and radio programme focused on democratising future narratives and the dissemination of new cultural fictions- **live from London**

12.00 - 12.20 Prof. Chris Welch, Professor of Space Engineering at the International Space University, who will share some thoughts on extraterrestrial gardening- **live from Strasbourg**

-**Dr. Edson Burton**, is a writer, historian, curator and member of Come The Revolution. He is also a resident of the Pervasive Media Studio. His academic specialisms include: Bristol and the Transatlantic Slave Trade, Black History in the USA, Cultural continuities between Africa & the New World- **live from Bristol**

12.20 - 12.40 - MOON CAKE by **Debbie Aitatus** of cake studio 'studio happy story', a specially crafted

'moon cake' will be revealed at that time and digitally consumed by all of us- **live from Amsterdam**

-**Dr. Claudio Maccone**, SETI (Search for Extraterrestrial Intelligence) astronomer, space scientist and mathematician. In 2002 he was awarded the "Giordano Bruno Award" by the SETI League, "for his efforts to establish a radio observatory on the far side of the Moon."- **live from Torino**

12.40 - 13.40 - 'Sounds from outer space' by Konduku (Ruben Üvez).

-**Konduku** aka *Ruben Üvez* is a Berlin-based DJ and producer, originally from the Netherlands. Starting his career by releasing a well-received debut LP - "Kiran,". Since then, Ruben has been a part of several impressive music projects. His work has been released on record labels such as Nous'Klare, Delsin, IDO and Idle Hands. Producing is not the only thing that keeps Ruben busy. His DJ CV includes a variety of prominent European clubs beginning with De School and ending with Berlin's about blank. Berlin.

13.40 - 14.00 - Dr. Barbara Imhof, a space architect, design researcher and educator. Barbara is the co-founder and co-manager of LIQUIFER Systems Group, a platform of experts from the fields of architecture, design, human factors, systems engineering, physics and space technology. LIQUIFER's space related projects focus on research and development work for clients such as the EU-Commission, the European Space Agency ESA, Airbus and Thales Alenia Space. Barbara is currently working on the interior configuration for the International Habitat Module for the next international space station orbiting the moon: Gateway. Barbara is also collaborating on artistic projects at the intersection of Art, Science and Technology.

- **live from Vienna.**

-**Bart Włodarczyk-Sroka**, Masters student who will share his research on the Search for Extraterrestrial Intelligence (SETI) and music- **live from Manchester**

-**Malena Arcucci**, Born and raised in Buenos Aires, Argentina, Malena Arcucci is an artist who uses devised and physical theatre techniques, in combination with her background and interest in costume making and sculpture to explore new forms of storytelling. Her work is concerned with the theatricality of societal and political structures and their influence on our social and cultural landscape. Malena will do a tarot reading in collaboration with the moon- **live from London**

14.00 - 14.20 - Rob La Frenais, has been a contemporary art curator for 30 years, working internationally and creatively with artists entirely on original commissions. He recently created a 'Moon Room' and will talk about the exhibition he curated at the Arts Catalyst titled 'the republic of the moon'- which regards the Moon not as a resource to be exploited but as a heavenly body that belongs to us all. The exhibition asks: Who will be the first colonisers of the Moon? - **live near Toulouse**

-**Varis Lis**- Varis Lis is an artist, photographer, bodyworker, Ayurvedic therapist and hedge witch. They conspire with the moon to create a cyclical life in intimate dialogue with our outer and inner worlds. Their inquiry is focused towards the multitudes of ways in which humans relate with the moon throughout magical lineages and spiritual traditions. How does the moon guide us in creating inner growth, resiliency, meaning and joy? And what becomes of our relationship with mother moon in the face of space colonialism? Who does the moon belong to? Are we messing with a power greater than our understanding? **live from Berlin**

-**Anjali Prashar-Savoie** is a producer facilitating events that span parties, live art, discussion and workshops at the intersections of art, clubbing and politics. Currently curating the late-night music programme at nightclub and theatre, The Yard, Anjali also co-produces events with Sonic Gaze and she has completed an MA in Art and Politics with a focus on partying and community organising- **live from London**

14.20 - 14.40 - Roland Hoogwater, skater and writer for Place Magazine- **live from Berlin**

-Jacob Harris, skater and film director for Nike SB, Atlantic Drift, Isle Skateboards- **live from London**

-Kate Devlin, Kate is Senior Lecturer in Social and Cultural Artificial Intelligence, King's College London. Coming from an Arts and Humanities background (as an archaeologist) with a subsequent PhD in Computer Science, Kate has a demonstrable track record of combining diverse fields and methods of research. Her work investigates how people interact with and react to technology, to understand how emerging and future technologies will affect us and the society in which we live. Her recent research has focused on cognition, sexuality and intimacy and how these might be incorporated into cognitive systems. This formed the topic of her new book, *Turned On: Science, Sex and Robots* (Bloomsbury, 2018)- **live from London**

14.40 - 15.00 -Magid Magid is an activist, writer and politician. He was born in Somalia and came to the UK as a refugee. He was elected as a councillor in his beloved home city of Sheffield and subsequently became the youngest and first green Lord Mayor of Sheffield and then an MEP (Member of European Parliament) representing Yorkshire & the Humber. Magid was also recently named one of TIME's 100 rising stars shaping the future of the world. Magid has garnered international recognition for his creative and alternative ways of campaigning and doing politics. He mainly campaigns on climate justice, anti-racism/discrimination and protecting the rights of refugees and migrants- **live from Sheffield**

-Dr Willem de Blécourt is a Dutch historical anthropologist specialising in the study of witchcraft and folk magic in Europe from the late Middle Ages to the 20th century. He is an independent researcher and Honorary Research Fellow at the Meertens Institute, Amsterdam. Willem will be talking about Werewolves and the Full Moon- **live from East Sussex**

15.00 - 15.20 - James Saruchera is co-founder and Chief Executive of financial technology and blockchain firm Kuva- **live from Harare**

-Dennis Wingo, at an abandoned McDonald's in Mountain View, California, lovingly nicknamed "McMoons," techno-archaeologists have finished recording the content of 1,500 analogue magnetic tapes from the lunar orbiter probes sent into space in the 1960's. Now, all of the content, processed in long vertical strips, are being stitched together to reconstruct the first black and white photographs of the moon's surface in higher resolution than ever before. It only took five years to capture the forty-year-old film that physically stretches on for miles. Read the full article [here](#). Meet Dennis Wingo-the director of the project and of the [Lunar Orbiter Image Recovery Project](#) (LOIRP)- **live from his office in Santa Clara, California**

15.20 - 15.40 - Sarah Hobart, VIPER, Ground Data System Manager, NASA Ames Research Center. VIPER is a lunar rover developed by NASA, and currently planned to be delivered to the surface of the Moon in November 2023. The rover will be tasked with prospecting for lunar resources in permanently shadowed areas in the lunar south pole region, especially by mapping the distribution and concentration of water ice. Sarah is also a member of the International Space Orchestra- **live from Chicago**

-Aileen Aniciete, Former Operation Lead, NASA Ames Research Center, a member of the International Space Orchestra- **live from Milpitas, CA**

-Anna Sitnikova, spatial designer and curator of MoonGallery, an international collaborative artwork and a gallery of ideas worth sending to the Moon.- **live from**

15.40 - 16.00 - Lauren Alexander, half of the Syrian and South African art collective and practice **Foundland Collective**. The name Foundland was chosen by the two artists because it suggests using found objects and art, but also that it's about "reclaiming." - **live from a train between The Hague and Amsterdam**

-Dr. Philip Metzger, a physicist/planetary scientist who works on technologies for mining the Moon, Mars, and asteroids; for developing extraterrestrial spaceports;he will talk about Regolith and extra terrestrial soils- **live from Orlando**

16.00 - 16.20 - Nahum Mantra is an artist and musician. His work focuses on creating alternative and unconventional perspectives of human experience by using outer space technology, illusionism and other strategies. Since 2015 he chairs the International Astronautical Federation Committee for the Cultural Utilisations of Space. Nahum is the founding director of KOSMICA, a global institute that focuses on the cultural, critical and artistic aspects of outer space activities and their impact on Earth and has produced over 20 festivals with 180 space professionals and cultural practitioners worldwide. In 2014 he won the Young Space Leader award for his cultural contributions to outer space activities- **live from Mexico City**

-Billy Dean Thomas, Billy Dean Thomas, AKA "The Queer B.I.G" is a Hip-hop recording artist and producer born and raised in Harlem, but currently residing in Boston. Billy Dean challenges the music industry with quick witted punchlines that highlight intersectional feminism, social justice and growing up in a gentrified city. Recently named one of NPR's 2020 Slingshot Artists to Watch, Billy Dean Thomas has been described as a blend between "The Roots and Rage against the Machine. " - **live from Boston**

16.20 - 16.40 - Rusty Hunt, Flight Director, LCROSS Lunar Impactor and LADEE Lunar Orbiter, NASA Ames Research Center. On his 49th birthday, Rusty was the NASA Flight Director when the LCROSS team hit the Moon's South Pole and found buckets and tons of ice in the permanently shadowed Cabeus crater. In previous days he was Chief Engineer at the NFAC (The World's Largest Wind Tunnel) and did research on biologically inspired computer algorithms to control flapping flying robots. Rusty plays Bari Sax in the International Space Orchestra and also tries to sing Bass- **live from Mountain View**

-Prof. Brooke A Holmes, Brooke Holmes is a historian, theorist, and critic. She is the Robert F. Goheen Professor in the Humanities at Princeton University. She is currently at work on a study of the concept of sympathy in Hellenistic and Roman science, medicine, philosophy, and poetry, entitled *The Tissue of the World: Sympathy, Life, and Nature in Greco-Roman Antiquity*. She is also the author of *The Symptom and the Subject: The Emergence of the Physical Body in Ancient Greece* and *Gender: Antiquity and its Legacy*. In 2017, "Liquid Antiquity," which she developed and directed with the support of the DESTE Foundation for Contemporary Art, appeared as a co-edited book and video installation, designed by Diller Scofidio + Renfro and exhibited at the Benaki Museum in Athens before traveling to London in Spring 2018- **live from New York**

16.40 - 17.00 - Barbara Jo Navarro, Former NASA Assistant Chief, Flight Systems Implementation Branch, at NASA Ames Research Center and a member of the International Space Orchestra- **live from Milpitas, CA**

-We Colonise the Moon- Working since 2009 as WE COLONISED THE MOON their graphic art and installation projects have embodied a range of DIY production techniques within a partnership rooted in

absurdism, characterized by slogans and catchphrases. Sue Corke is a visual artist with an interest in the theatre of illustration. Hagen Betzwieser's artistic practice as *The Institute of General Theory* is exploring the gaps and connections between art and science to create New Media. Together they seek to demonstrate that the future may indeed be frightening, but also highly entertaining- **live from Berlin**

-Dr. Michael Waltemathe, [Michael Waltemathe](#), Ph.D. is Research Associate at the Evangelical Theological Faculty of the Ruhr-University Bochum in the field of religious education and religious studies. For several years he has been working with computer games and religion, especially in the use of computer games in religious education. Computer games are a new media and learning environment that can contain virtual constructions of religious spaces. Michael is presenting *A Religious Vision for Interstellar Travel?* at the DARPA/NASA 100 Year Starship Study Public Symposium. His theoretical interests include constructivist reflections on religious education and the opportunities to learn in religious plurality. His passion is and remains the game as a phenomenon-**live from West Germany**.

17.00 - 17.20 -

-Georges Labrèche, A problem solver, entrepreneur, and the founder of the Balkan's leading civic-tech organization: Open Data Kosovo (ODK). Georges holds a BSc in Software Engineering and an MA in International Relations so he constantly busies himself with ideas that merge technology, good governance, and social impact. He likes to play with satellite data and is currently concluding his MS in Spacecraft Design while working on solar arrays for a Mars rover. In his spare time he likes to get carried away with registering for space related MOOCs- **live from Berlin**

-Joshua Grannell aka Peaches Christ, is an underground drag performer, emcee, filmmaker, cult leader and actor. Peaches currently resides in San Francisco where her Backlash Production Company and Midnight Mass movie series are based- **live from San Francisco**

-Lucia Kagramanyan digs through the archives of the Republic Radio of Armenia, presenting lost compositions, featuring everything from classical & opera on her radio show on NTS. She is also Nelly Ben Hayoun's collaborator and doppelganger on their new feature length film, Sundance Grantee- 'Red Moon' (set for release in 2022), which will see Lucia and her family develop a moon utopia in Yerevan, Armenia- **live from Yerevan**

17.20 - 17.40 - **Agnes Meyer-Brandis**, is a German installation artist, known for her Moon Goose Colony, an internationally exhibited artwork and film in which she raises a flock of geese and teaches them to become astronauts. Agnes' other artworks include her Iceberg Probe, which won first prize at [transmediale](#) in 2006, A 2008 installation investigating from an artistic point of view the effects of a total solar eclipse on a zoo in [Novosibirsk](#). In 2014 Agnes took part in an exhibition 'The Invisible Force Behind.' at [Imai – inter media art institute](#) within Quadriennale [Düsseldorf](#)- **live from Berlin**

-Christopher Lutterodt-Quarcco, is a Designer, Writer and Director of 'Hertz' which won Best Documentary at the BFI Future Film Festival in 2014. Operating on the axis of Design, Politics & Film; Christopher is the Director of THE ADV_™, an immersive forum that weaponises empathy for societal progress, change, and impact. He is also the Founder of the research archive Unmaterialised, which uses design to investigate political influences on global narratives, beliefs & systems- **live from London**

-Evrin Oralkan, cofounder of Collecteurs the world's first collective digital museum: The Museum of Private Collections. As an independent, public-benefit museum, our mission is to give the public access to millions of

unseen artworks in storage spaces and private homes. Our first-of-its-kind museum harnesses the power of technology to empower art collectors from across the globe and make it effortless for them to digitize, organize, manage and exhibit their collections-**live from New York**

17.40 - 18.00 - Annette Rodrigues Former Associate Director for Center Operations, NASA Ames Research Center; NASA Ames Bluegrass Band-**live from Brentwood, California**

-Dr. Charles Smith, former deputy director at NASA Ames Research Center, former chief engineer at the Exploration Systems Development (ESD) Division where he was charged to oversee the development of NASA next generation of human exploration systems. The Division provided insight and oversight of programs developing human exploration capabilities (MPCV, SLS, and 21st Century Ground Systems)-**live from Brentwood, California**

-Prof. Joanne Irene Gabrynowicz has been teaching space law and remote sensing law since 1987 and was the Editor-in-Chief of the Journal of Space Law for 12 years. She is a Director of the International Institute of Space Law (IISL) and Chaired its Publications Committee. Prof. Gabrynowicz serves as an official observer for the International Institute of Space Law to the UN Committee on the Peaceful Uses of Outer Space Legal Subcommittee In 2017 the International Astronomical Union named an Asteroid "(9002) Gabrynowicz"- **live from Oxford, Mississippi**

18.00 - 18.20 - Chuck Lauer -CBDO of Spacebit, the first UK mission to go to the moon- **live from Chicago**

-Aoife van Linden Tol, former ESA (European Space Agency) Artist in residence. Vice Chair at the Committee for the Cultural Utilisation of Space (*ITACCUS*) at the International Astronautical Congress. She works with explosives

fusing her interests in nature, cosmology, chemistry and physics - **live from London**

-Frode Fjellheim, Norwegian yoiker and musician, Frode Fjellheim who will tell us about Yoik and will Yoik the moon- a traditional form of vocal interpretations in Sámi music performed by the Sámi people of Sapmi in Northern Europe- **live from Trondheim**

18.20 - 19.00 - FIREWORKS!!! Aoife van Linden Tol, former ESA (European Space Agency) Artist in residence. Vice Chair at the Committee for the Cultural Utilisation of Space (*ITACCUS*) at the International Astronautical Congress. She works with explosives fusing her interests in nature, cosmology, chemistry and physics - **live from London**

******* ABOUT US *******

University of the underground bio:

Short bio: University of the Underground supports *FREE, PLURALISTIC AND TRANSNATIONAL EDUCATION* since 2017. We are based in the basement of nightclubs - with headquarters in Amsterdam and London - and we actively work with both institutions and nightlife to modify power structures through events, engineering situations and experiences from within, whilst supporting and empowering countercultures-long term.

Long bio: The University of the Underground was founded in February 2017, **as a charity** with ANBI status (RSIN 8575.82.781). The University of the Underground is a **free, pluralistic and transnational** university

based in the basement of nightclubs- with headquarters in Amsterdam and London- and actively **working with both institutions and nightlife**. As charity, the hope of the University of the Underground is to bring generations together to democratise access to public institutions and trigger changes and critical reflections through the use of creative and experiential practices. With an explicit focus on political theory and philosophy, design of experiences, music, theatrical practices, film, social actions, and social dreaming; it aims to provide toolkits for members of the public and students to actively participate in revealing power structures in institutions. **The University of the Underground supports unconventional research, countercultures, and practices that apprehend and challenge the formulation of culture, the manufacture, and commodities of knowledge.** For the University of the Underground, it is essential to rethink education beyond national borders, but also to build a federation of cooperative schools globally to support the development, identification and empowerments of countercultures in institutions.

The University of the Underground charity supports students from around the world by granting them scholarships while it co-hosts a master's programme, the Masters Design of Experiences, with an accredited academic partner, as well as running public events, radio programmes, and workshops.

The University of the Underground has a board of international thinkers, philosophers, activists, academics, politicians, musicians, filmmakers, innovative entrepreneurs but also creatives and curators such as Prof. Noam Chomsky, Serpentine Galleries artistic director Hans Ulrich Obrist, academic Prof. Arjun Appadurai, European MEPs Magid Magid, performers such as Ishmael Butler of Dignable Planets and Shabazz Palaces and musicians Massive Attack, drag performer Peaches Christ, Ted Prize winner and SETI Institute scientist Dr. Jill Tarter, activist Nadya Tolokonnikova of Pussy Riot, author and McSweeney's founder Dave Eggers, President of file transfer service WeTransfer, Damian Bradfield with MOMA curator Paola Antonelli amongst others pluridisciplinary practitioners.