Keynote 1 | Day 2





Historian & Sociologist of the Life Sciences
Hannah Landecker is a historian and sociologist of the
life sciences. She is the author of Culturing Life: How
Cells Became Technologies (Harvard UP, 2007), and
has written widely on microcinematography,
antimicrobial resistance, metabolism and epigenetics,
in work that follows out both the intended and
unintended consequences of biotechnology for life in
the contemporary world. She is jointly appointed
across the Divisions of Life and Social Sciences at
UCLA, where she is a Professor in the Sociology
Department, and the Institute for Society and Genetics,
an interdisciplinary unit at UCLA committed to
cultivating research and pedagogy at the interface of

biology and society. She is a member of the Canadian Institute for Advanced Research Future of Flourishing Program, co-director of the UCLA Center for Reproductive Science, Health and Education at UCLA, and a Senior Editor at BioSocieties.

Generali Saal | 639 Tuesday 23/04/24 | 17:30 - 19:00

Lecture: Distilled, Extruded, Suspended: Lessons in Lifelikeness From the Metabolism of Mass Production

This talk is about quite ordinary matters, such as the prevention of perishability in rubbers and oils, and how one makes a non-dairy creamer that lasts without refrigeration. Yet these are also extraordinary matters. The harvesting and remobilization of metabolically powerful objects and processes proceeded apace in the twentieth century, a process of industrialization not just of agriculture or craft production, but of metabolism itself. Cells, enzymes, antioxidant molecules, polymers, fats and many other capacities and pieces of living things were pulled apart and then pieced back together, re-articulated into new sequences of material transformation at augmented volume or manipulated speed, sometimes suspended here, or driven forward there. Three lessons in lifelikeness from the historical annals of enzymes and antioxidants will invite listeners into the maw of a vast and reticulate petro-animate metabolism, where novelty concatenates with mimicry and the synthetic is fed to the natural for dinner. Today, as we begin to ask whether our material things are lasting too long - or not long enough - and the technical parameters of planetary costs of consumption figure prominently in negotiations of ageing, biodegradability and toxicity, it is useful to engage directly with the history and future of these technical lifespan objects into which values and temporalities are built.

Keynote 2 | Day 4



Manuela de Barros (University of Paris 8)

Manuela de Barros is a philosopher and art theorist. Assistant professor at the University of Paris 8, essayist and lecturer, her work focuses on the aesthetics of contemporary art and new media, the relationship between the arts, science and technology, and the biological, anthropological and environmental changes brought about by technoscience. She is the author of *Magie et technologie* (Éditions UV, Paris).

Generali Saal | 639 Thursday 25/04/24 | 11:15 - 13:15

The Art of Links: Magic and Technology

I would like to question here the durability of magic as it has been considered since the Renaissance in contemporary technologies. Far from the commonly accepted idea of a cultural divide between the contemporary world and the ancient world - that of the preeighteenth century and the beginnings of what were to become the natural sciences, the very sciences that today lead to post-cybernetic technologies in an improbable blend of the human and the machine. Although for a long time it was possible to believe and pretend that there was no filiation or correlation with the past, in hindsight, we can, on the contrary, consider that contemporary technology then reified the fantasies of old magic, which we need to understand, redefine, and reinterpret. We'll be investigating and observing the scientifically dubious foundations of major technological advances. In this context, the cyborg is a spiritual being, the machine is haunted, cyberspace is doubling the world, aliens await our call, and work is underway to build space colonies that will pluck the lucky ones from an earth in perdition.

We will also examine some individuals' ability to persuade others, the techniques they use to *instil faith*, and their capacity to garner credibility, both literally and figuratively. It is part of a trend that explores the tenuous thread in which belief, creation, and knowledge intertwine. This inquiry primarily focuses on the Western world, insofar as it has made technology its primary—though not its sole—means of inhabiting the world, and has created an artificial double of nature. How can we contemplate our technological cultural world, torn between Count Volta and Frankenstein, Piotr Ouspensky and Georges Gurdjieff, Gregory Bateson and John Lilly? In 1968, Marshall McLuhan remarked that "we are all robots when we are involved in our technologies without criticizing them." What would he say today, when scientific reductionism and the power of its propaganda through technology have engulfed us all in a tide of silicon? The self-taught philosopher of the counter-culture, Alan Watts, has an enigmatic credo: "Technology is only destructive in the hands of people who don't realize that they are one with the universe and are in the same process." We could use this as a guiding principle for our presentation.

Performance

Generali Saal | 639 Monday 22/04/24 | 19:00 - 20:00

Dead People Are Liking Things On Facebook

Chris Dupuis

SYNOPSIS

Dead People Are Liking Things On Facebook" is an interactive lecture performance approximately 55 minutes in length. I scroll through the profiles of various Facebook friends who are dead, discuss how I knew them, how they died, and what I learned from them. The show examines mortality, illness, addiction, anti-gay violence, HIV/AIDS, and the changing face of social media.

BACKGROUND

In 2016, I was scrolling through Facebook and noticed my friend Will Munro had "liked" Coca Cola. In one way, this wasn't strange since Will actually "liked" Coca Cola in real life. A prolific artist, DJ, and club promoter, he was famously straight edge (drug and alcohol free), but considered Coca Cola his one bad habit. So in that way it wasn't strange that he had "liked" it. At the same time, it WAS strange that he had made this post in 2016, since he had been dead for six years.

Nearly everyone today has some form of digital presence: posts, tweets, photos, blogs, or videos, through which we construct an online life. But little consideration is given to what happens to this material after we die. In some cases (as with Will) it can be co-opted by advertisers and used to promote products. In other cases, it can serve as an online memorial—a kind of digital gravesite where mourners gather to share memories and engage in collective mourning practices.

The piece centres of five people from my community: Will (an artist and DJ who died of brain cancer), Jeremy (a psychologist who died of a drug overdose), Felicia (a trans woman who died of AIDS), Adrian (a performance artist who committed suicide), and Charles (an undocumented immigrant who was murdered in a drug deal gone wrong).

The piece aims not so much to offer answers but to ask questions: What happens to our online selves after we die? How might this material be used by others and to what effect? Does this material serve as a valid means of remembering people? Do we remember as they were or as they wanted to be?

Board Game

Algorithms of Late-Capitalism: The Board Game – Guided Play-Sessions

Space: Foyer, Super C

Karla Zavala Barreda

internet teapot; University of Amsterdam

Adriaan Odendaal

internet teapot; Erasmus University Rotterdam

In 2021, as part of the New New Fellowship, we conducted a series of experimental workshops that brought diverse groups of international participants together to co-design a board game. The purpose of this project was to use board game co-design as a provocative medium through which participants could collectively explore questions about and ideas for more pluralistic and preferable technological futures. Over the course of four intensive workshop sessions, participants contributed unique ideas, insights, and reflections to the creation of this game, framed by concepts drawn from pluriversal ontological design, intersectional feminism, and digital materiality.

The resulting outcomes of the workshops have been developed into the critical play board game called Algorithms of Late-Capitalism: The Game, which will be published by us in 2024. For POM: Aachen 2024, we propose to host a series of guided play-sessions of this newly finished co-designed game.

In Algorithms of Late-Capitalism: The Game, players are cast as members of a community of cyborgs living on a small island in the Aegean Sea where the first Sentient Machine Cult reigns. This Cult has given birth to a formative new algocracy where society is governed by the organizing logic of rigid data categories and opaque algorithms. Yet being neither human nor machine, the cyborgs experience an alterity that prevents them from integrating fully into this new society. The players-as-cyborgs are thus confronted with a rule-system, representing the exacting algoriatic order of the Sentient Machine Cult, that places them in a position of systematic exclusion and increasing marginality. In the game, players are consequently presented with different ways of playing: they can pursue integration into this society by playing according to the formal rules, competing against each other in an effort to conform to the unvielding logics of the Sentient Machine Cult's algocracy; or they can subversively coordinate their efforts and try to change the system by changing the rules by which the game itself is played. By discovering ways to play collaboratively instead of competitively, players are encouraged to explore alternative, convivial, caring, and inherently pluralistic technological futures – as well as possible pathways towards these futures.

In the guided play-sessions proposed for POM: Aachen 2024, conference attendees will be able to play Algorithms of Late Capitalism: The Game in groups of up to 6 players. In playing the game, attendees will explore reflections, questions, and ideas encoded into the game fiction and mechanics by the different cohorts of game co-designers. This dialogical exploration will be facilitated by us as play-session guides. We propose to do a set number of play sessions at scheduled intervals over the duration of the conference. Each session will last up to 45 minutes and can accommodate up to 6 participants. At the end of the game, participants will be invited to contribute a short reflection on their experience of the

game and its relation to the themes of POM: Aachen 2024. These will be added to a display accompanying the play-sessions.

We kindly ask you to register for the play sessions with this spreadsheet: https://bit.ly/
ALC Game or with the QR-Code below.

On each session 6 people can play.

Play Sessions

Tuesday 23/04/24

- Play session (1) 11:30 12:30
- Play session (2) 14:00 15:00
- Play session (3) 16:00 17:00

Wednesday 24/04/25

- Play session (1) 11:30 12:30
- Play session (2) 14:00 15:00



Workshop 1

Monday 22/04/24 | 11:15 - 13:15

Sibling-cenes: Building Narratives PostAnthropocene H C-(M)

As the lead narrative for our contemporary challenges involving the collapse of the environment, the damaging consequences of human activity, the decline of natural resources and the direct abuses to vulnerable populations causing climate change and fossil fuel junctures, < the Anthropocene (a term made famous in the year 2000 by the late meteorologist and atmospheric chemist Paul J. Crutzen, marking a dramatic beginning for the XXIst century) has been positioned as the official and extra institutional scheme to define our actions and paths towards the future of our global climate crisis, and therefore, with its programmed and predictable solution-isms.

Nonetheless, in the last 23 years of voracious capital expansion and constant crises, the emergence of various -cenes (challenging the era of grand, totalitarian narratives) had a necessary explosion in many spheres of knowledge, not only related to the realm of geological sciences, but also in the realms of politics, activism, philosophy, technology, design, cybernetics, religion, arts, technosciences and aesthetics: the legion of -cenes (capitalocene, misanthropocene, chthulucene, gynocene, plantationocene, eurocene, assholecene, homogenocene, anthrobscene, among many others) reclaim their own narratives, scenarios, responsibilities, critiques and speculations about the future breakdown we will have to confront as international societies.

It is time to imagine creative brainworks + networks for a necessary sibling -cene gathering, encounter or symposium, beyond the naïve vision projected by many of the XXth century's attempts to achieve a generalizing ""cosmopolitan solidarity"", this proposal is more a post breakup reunion after rhizomatic pain and fragmentation. This reunion would be a key moment to speculate about the role that the legion of -cenes occupy right now to build narratives and places of dialogue, negotiation and discussion to resist homogenization; and at the same time will allow participants to virtually condense their personal knowledge about it. Building Narratives Post Anthropocene.

Is in this framework that this workshop format is proposed, in the first stage the participants will get an introduction to the brief history of the legion of -cenes, taking Capitalocene as example and reference (etymologies, creators, contexts, global postures and media outputs), the second stage will consider and evaluate the current need to create more and more -cenes as a rich exercises for future interpretations of our world beyond dystopias and utopias, and the third stage will allow participants to create their own -cene, negotiating its main existence structure for future development.

The main axis for the workshop will turn around this question: In an era of crisis, who is allowed to define our cultural diagnosis, to distribute responsibilities and provide planetary antidotes?

Details for Participants

- No prior knowledge is required.
- Limited to 10 participants
- If you would like to take part on this workshop please send us an email to:
- info@pomconference.org

Workshop 2

Thursday 25/04/24 | 11:30 - 12:30

Changed but equivalent: rewinding mental states in complex systems

Rayyan Dabbous University of Toronto

Space: LOGOI

My paper-workshop-intervention resists the notion that ignorance is bliss even though it repeats with George Sand that knowledge is not power. She dedicated her artistic practice to solve an age-old problem: how can knowledge make us happy? If the happiness of childhood is threatened by the entropy of growing and learning, what kind of negative entropy - information - can help us return, if not to a happier previous state, then at least to one that is equivalent?

I turn to the works of four women to help me develop a theory of mental state equivalencies. George Sand's theory of world building will provide us with an artistic methodology for mental health mapping. Lou Andreas-Salomé's theory of memory will help us understand how the mind restitutes initial conditions. Hannah Arendt's theory of action will show us an optimistic and relational view of the dynamics of change. Judith Butler's theory of performativity will help us negotiate between the tragedy of the past and the urgency of the present.

I will be tying the works of all four women with cybernetics (Bateson), systems and complexity theory (Morin), information theory (Shannon), and recent advancements in machine learning. I will be arguing that Sand, Salomé, Arendt, and Butler have been advocating for a closer relationship between man and machine and a de/centred humanism founded both on the way information is processable in context and processed at an individual level.

My proposal is motivated by the faith that all science is autobiography and during my presentation I will bring attendees to find a very specific example of how two mental states from different times can be more or less equivalent. They will be asked to reflect on and outline the history of a very specific happy state in their past: it could be a love for sports or play, a crush on a school friend, a zeal for studies. How has that initial state evolved since? What reference points is it now binding to or hiding from?

To help attendees understand my concept of equivalency, I will use a specific example of my own experiments with writing novels and (re)finding happiness in sports. I will weave together my entropic evolution as a writer and football fan, with my initial state at age 12 on both subjects coinciding with my state today at age 25. I explain this mental equivalency or return to a childhood state through the novels and self-analyses I wrote and conducted between these two ages, knowledge which distanced me from a happy place only to return me to it.

Ultimately, I hope this paper-workshop-intervention can encourage closer investigations connecting the personal and the political, man and machine, and to provide actionable recommendations and a concrete pathway to leverage a courage to learn from machine learning and to help mankind imagine a happy way back in the horizon ahead.

Details for Participants

- No prior knowledge is required.
- Participants are required to have pencils with them.
- If you would like to take part on this workshop please send us an email to:
- info@pomconference.org

Day 1 | Monday 22/04/24

Registration

8:45 - 9:15

Welcome

9:00 - 9:15

Space: Generali Saal | 639

Track 02 | Panel 01: Art, Science, and Beyond 9:45 - 11:00

Space: Ford-Saal 1040 637 Moderation: Peter Friess

9:45 - 10:05

The Periodic Table of Sound Art; Making Models for Transductive Practices Between Life and Lifelike.

Morten Søndergaard

Aalborg Universitet

Anna Nacher

Jagolian University Krakow

Questions 10:05 - 10:15

10:15 - 10:35

Dark Design

Matej Vakula

Massachusetts Institute of Technology and Rensselaer Polytechnic Institute

Questions 10:35 - 10:45

Discussion - 10:45 - 11:00

Track 10 | Panel 01: Environmental Empathy and Aesthetics

9:15 - 11:00

Space: Generali Saal | 639 Moderation: Sebastián Lomelí

9:15 - 9:35

Aesthetics of living: sensitivity, technology and affectivity

Jessica Romero

UNAM

Questions 9:35 - 9:45

9:45 - 10:05

Environmental empathy for cultivating more-than-human communities – a paradigm shift in environmental research and interventions

Klara Łucznik

Uniwersytet Warszawski

Lisa Hall

Bath Spa University

Ralph C. Lumbres

Independent Artist

Diego S. Maranan

University of Philippines Open University

Questions 10:05 - 10:15

10:15 - 10:35

Lunar Echoes: Tidal Flows Illuminated through Hydroacoustic Art

Mette Juhl Jessen

University of Copenhagen

Pieter Steyaert

SEADS; University of Antwerp

Questions 10:35 - 10:45

Discussion - 10:45 - 11:00

Track 08 | Panel 01

9:15 - 11:00

Space: Conference Room 1040 | 531 - 5.31

Moderation: Laura Beloff

9:15 - 9:35

The parasitical metaphor

Paul Thomas

Professor Faculty of Art & Design

Questions 9:35 - 9:45

9:45 - 10:05

Algorithmic Realism: Intersections of Metaphysics, Parasitism, and Machine Intelligence

Bassam El Baroni

Aalto University

Questions 10:05 - 10:15

10:15 - 10:35

Material Intelligence: The Entanglement of Reality in the Making

Dario Amenophi Perfigli

TU Delft

Questions 10:35 - 10:45

Discussion - 10:45 - 11:00

Break 11:00 - 11:15

Track 01 | Panel 01: Machinic Environments 11:15 - 13:30

Space: Ford-Saal 1040 637

Moderation: Aurora del Rio, Erich Berger

11:15 - 11:35

Cities, Ruins and Narrating Machines

Angeliki Poulou

National and Kapodistrian University of Athens Studioentropia architects

Yota Passia & Panagiotis Roupas

Questions: 11:35 - 11:45

11:45 - 12:05

Landscape Machines and The Patchy Anthropocene

Erich Berger

University of Oulu

Questions 12:05 - 12:15

12:15 - 12:35

The lifecycles of automata: Materiality, degradation, and global narratives unwound

Pearl Agyakwa

University of Nottingham

Patrick Brundell

University of Nottingham

Questions 12:35 - 12:45

12:45 - 13:05

La Última Máquina [the Last Machine]

Santiago Cueto

Questions 13:05 - 13:15

Discussion 13:15 - 13:30

Track 08 | Panel 02

11:15 - 12:30

Space: Conference Room 1040 | 531 - 5.31

Moderation: Laura Beloff

11:15 - 11:35

Open-Source Para-Structures, Commoning Spaces in the Post-Digital Condition

Gregoire Rousseau

Aalto university, Department of Arts and Design

Questions: 11:35 - 11:45

11:45 - 12:05

Parasitic Interfaces: Towards a Rhetoric of Dis/Connectivity

Charlotte Lengersdorf

Questions 12:05 - 12:15

Discussion 12:15 - 12:30

Track 10 | Panel 02: Technologies, Performance and Dissonance in Environmental Art

11:15 - 13:00

Space: Generali Saal | 639 Moderation: Juan Duarte

11:15 - 11:35

The technological mediation in contemporary landscape aesthetics

Sebastián Lomelí Bravo

UNAM

Questions: 11:35 - 11:45

11:45 - 12:05

Dissonance: Ecosystemic Intelligence and Entropy Patterns in Contemporary Art

Practices

Claudio Filho

University of Campinas

Questions 12:05 - 12:15

12:15 - 12: 35

Ritualisation, Participatory Performance and Beyond in Polycrisis

Mari Keski-Korsu

Aalto University

Lunch Break 13:00- 15:00

Track 10 | Panel 03: Atmospheric and Aquatic Mediations

15:00 - 16:45

Space: Ford-Saal 1040 637 Moderation: Juan Duarte

15:00 - 15:20

Ocean Connections- connecting to the Oslofjord's ugly duckling by mathematical

modeling

Kristin Bergaust

Oslo Metropolitan Univesity OsloMet

Questions 15:20 - 15:30

15:30 - 15:50

Lake Stechlin - Lake machine?

Björn Kröger

Finnish Museum of Natural History, University of Helsinki

Questions 15: 50 - 16:00

16:00 - 16:20

Title: Unpredictable Atmosphere

Lucia Rebolino

Questions 16:20 - 16:30

Discussion 16:30 - 16:45

Track 02 | Panel 02: Synthetic Interactions 15:00 - 16:45

Space: Conference Room 1040 | 531 - 5.31

Moderation: Claudio Filho

15:00 - 15:20

Model Organisms and Modelled Organisms - A Perspective from Art & Science

Laura Beloff

Aalto University

Questions 15:20 - 15:30

15:30 - 15:50

Kin-to-kin with voice-to-voice: Post-anthropocene AI voice cloning experiments

Ada Ada Ada

IT University of Copenhagen

Stina Hasse Jørgensen

IT University of Copenhagen

Jonas Fritsch

IT University of Copenhagen

Questions 15: 50 - 16:00

16:00 - 16:20

Human-Al Interaction Design (HAIID): Synthetic Personae, Shoggoths and Alignment

William Morgan

UC Berkeley

Questions 16:20 - 16:30

Discussion 16:30 - 16:45

Track 06 | Panel 01 15:00 - 16:45

Space: Generali Saal | 639

Moderation: Martina Leeker, Konstanze Schütze

Probing Non-Anthropocentric Vulnerabilities for More-Than-Human Care.

Martina Leeker Universität zu Köln Konstanze Schütze

PH Karlsruhe

Break 16:45 - 17:00

Track 10 | Panel 04: Attunement to non-humans 17:00 - 18:45

Space: Ford-Saal 1040 637 Moderation: Sebastián Lomelí

17:00 - 17:20

Attunement with the nonhuman through the Medium for Luminous Bacteria

Takumi Saeki

Graduate School of Design, Kyushu University

Kazuhiro Jo

Faculty of Design, Kyushu University

Nobuhiro Masuda

Faculty of Design, Kyushu University

Questions 17:20 - 17:30

17:30 - 17:50

Onto-epistemologies of fermenting microbes

Carolin Melia Brendel

Academy of Fine Arts Vienna

Questions 17:50 - 18:00

18:00 - 18:20

Igae Chorus

Yan Shao

New York University

Questions 18:20 - 18:30

Discussion 18:30 - 18:45

Track 02 | Panel 03: Enchantment and Lifelikeness 17:00 - 18:45

Space: Generali Saal | 639 Moderation: Laura Beloff

17:00 - 17:20

Enchanted Machines that Enchant: Embodiment of Common Sense in Robotics

Andrei Korbut

KHK Cultures of Research Questions 17:20 - 17:30

17:30 - 17:50

Archetypes and the Dream of the Radioactive Nucleus: Towards an Affective Understanding of the Agency of Radioactivity

Aurora Del Rio

Aalto University

Questions 17:50 - 18:00

18:00 - 18:20

Redefining Lifelikeness in the Age of Al

Peter Friess

Independent Researcher

Questions 18:20 - 18:30

Track 08 | Panel 03 17:00 - 18:45

Space: Conference Room 1040 | 531 - 5.31

Moderation: Mari Keski-Korsu

17:00 - 17:20

Parasitism as Material for Art: The Case of Moths

Tincuta Heinzel

Loughborough University

Questions 17:20 - 17:30

17:30 - 17:50

Evolutionary Deviance: deforming the exceptional individual

Cynthia Blanchette

Aalto University

Questions 17:50 - 18:00

18:00 - 18:20

machine_in_the_middle, Dark Patterns of Human-Computer Integration

Rod Dickinson

The University of The West of England

Nathan Semertzidis

Monash University

Questions 18:20 - 18:30

Discussion 18:30 - 18:45

Day 2, Tuesday 23/04/24

Track 04 | Panel 01: Dynamics of Organization 9:15 - 11:00

Space: Ford-Saal 1040 637 Moderation: Alex Schubert

9:15 - 9:35

Lifelike Dynamics: Adaptive Dissipative Structures in Self-organizing Whirlpools

Matthew Woodham

Questions 9:35 - 9:45

Time: 9:45 - 10:05

Practising inclusivity outside of and on the periphery of the Al industry

Adriaan Odendaal

Erasmus University Rotterdam

Questions 10:05 - 10:15

10:15 - 10:35

The Machinization of Death Itself: Death Work and the Emergence of Necrovalue

Josef Barla

Goethe University Frankfurt

Questions 10:35 - 10:45

Discussion - 10:45 - 11:00

Track 01 | Panel 03: I Am Not a Robot 9:15 - 11:00

Room: Generali Saal | 639

Moderation: Aurora del Rio, Erich Berger

9:15 - 9:35

Possibilities of subjectivity in an in vitro intelligent agent

Nathan Thompson

Guy Ben-Ary

Questions 9:35 - 9:45

9:45 - 10:05

What it's like to be a Humble Machine-Agent?

Anna Laktionova

KHK

Questions 10:05 - 10:15

10:15 - 10:35

Redefining Life in the Age of Al: The Human-Machine Symbiosis

Fatemeh Alizadeh University of Siegen

Questions 10:35 - 10:45

Discussion - 10:45 - 11:00

Break 11:00 - 11:15

Track 01 | Panel 04: Techniques of Translation 11:15 - 13:00

Space: Ford-Saal 1040 637

Moderation: Aurora del Rio, Erich Berger

11:15 - 11:35

What does the machine want? Two cases of accidental translation in Speculative

Cosmotechnics

Antônio Frederico Lasalvia

The New Center for Research and Practice

Filipe Afonso

Saint Joseph University (Macao)

Filipa Frois Almeida

Independent researcher

Hugo Reis

ISCTE - IUL

Questions: 11:35 - 11:45

11:45 - 12:05

World Wide Soul: post-identity and network spirituality

(Lecture Performance)

Ana Bandeira

Fine Arts Faculty, University of Porto

Questions 12:05 - 12:15

12:15 - 12:35

Exomoon: Bridging Science and Theater Through Living Machines

Pieter Steyaert

University of Antwerp, SEADS

Ulrike Kuchner

School of Physics & Astronomy, TheUniversity of Nottingham, SEADS

Mary Pedicini

SEADS

Pim Tournaye

New York University Tisch School of the Arts, SEADS

Sven Kiefer

Institute of Astronomy, KU Leuven, SEADS

Questions 12:35 - 12:45

Discussion 12: 45 - 13:00

Track 09 | Panel 01: Strategies of Camouflage 11:15 - 13:00

Space: Conference Room 1040 | 531 - 5.31

Moderation: Lijuan Klassen

11:15 - 11:35

Theorizing neurodivergent unmasking as a epistemic resistance and liberation project

Stefaniia Sidorova

National University of "Kyiv-Mohyla Academy"

Questions: 11:35 - 11:45

Time: 11:45 - 12:05

Keeping it on the down low - Camouflage & the right to opacity in critical migration

research

Alina Achenbach

University of Groningen

Questions 12:05 - 12:15

12:15 - 12: 35

BIRDLIKENESS: Understanding Bird Behavior in Hunting, Aviation, and Architecture

Noemi Quagliati

NICHE, Ca' Foscari University of Venice

Questions 12:35 - 12:45

Discussion 12: 45 - 13:00

Track 03 | Panel 01: Sensory Narratives 11:15 - 13:00

Space: Generali Saal | 639 Moderation: Kit Kuksenok

11:15 - 11:35

The Observer as Biomachine: Object-Subject Relations in Interactive and

Biotechnological Art

Raivo Kelomees

Estonian Academy of Arts

Questions: 11:35 - 11:45

11:45 - 12:05

How Interactive Digital Narratives are entanglement by the body: the role of aesthetics

and sensory perception

Ana Catarina Monteiro

i2ADS & Faculdade de Engenharia da Universidade do Porto

Miguel Carvalhais

i2ADS & Faculty of Fine Arts, University of Porto

Rui Torres

Fernando Pessoa University, Porto

Questions 12:05 - 12:15

12:15 - 12: 35

Anthropomorphism and Deception with ChatGPT and Sex Robots from a Derridean and Lacanian perspective

Maaike van der Horst

University of Twente

Víctor Betriu Yáñez

Independent researcher

Questions 12:35 - 12:45

Discussion 12: 45 - 13:00

Lunch Break 13:00- 15:00

Track 01 | Panel 05 Vulnerability and Care 15:30 - 16:45

Space: Ford-Saal 1040 637

Moderation: Aurora del Rio, Erich Berger

15:30 - 15:50

Designing for One's Own: Towards Technology Design Education for Home and Family

Care

Diego Maranan

University of the Philippines Open University / SEADS

Questions 15:50 - 16:00

16:00 - 16:20

Cybernetic Care: Performance for Kinesthetic Understanding of Mechanisms of Care

Christine Liao

University of North Carolina Wilmington

James DeVita

University of North Carolina Wilmington

Questions 16:20 - 16:30

Discussion 16:30 - 16:45

Break 16:45 - 17:00

Track 07 | Panel 01: Sensorial Otherness 15:00 - 16:45

Space: Generali Saal | 639

Moderation: Vivian Xu, Boris Debackere

15:00 - 15:20

Strolls through technological worlds

Joost Rekveld

Ghent University, School of Arts Ghent

Questions 15:20 - 15:30

15:30 - 15:50

Empathy machines

Natalia Fedorova

LUMA

Questions 15: 50 - 16:00

16:00 - 16:20

What's It Like to Be a Chair?

Werner van der Zwan

V2_ Lab for Unstable Media

Charl Linssen

V2 Lab for Unstable Media

Questions 16:20 - 16:30

Discussion 16:30 - 16:45

Track 11 | Panel 01: Programming Death 15:00 - 16:45

Space: Conference Room 1040 | 531 - 5.31

Moderation: Ulrike Kuchner and Angelo Vermeulen

15:00 - 15:20

Towards Engineered Life Cycles and Social Identity in a Robot Swarm Society

Suet Lee

University of Bristol

Sabine Hauert

University of Bristol

Questions 15:20 - 15:30

15:30 - 15:50

Reimagining Technological Finitude: Nostalgia and the Afterlife of Devices

Fatemeh Alizadeh

University of Siegen

Questions 15: 50 - 16:00

16:00 - 16:20

The myth of immortality: of bodies or data.

Elena Giulia Abbiatici

Now Independent, previously Politecnico of Milan

Questions 16:20 - 16:30

Discussion 16:30 - 16:45

Break 16:45 - 17:00

17:00 - 19:00

Keynote I with Hannah Landecker

19:00 - 20:00

Evening reception for speakers

Day 3 Wednesday 24/04/24

Track 07 | Panel 02 : Extended Social Spaces

9:15 - 10:30

Space: Ford-Saal 1040 637 Moderation: Benjamin Bacon

9:15 - 9:35

Infra-ordinary Image: Machine Vision's Ways of Permeating Everyday Life

Alaz Okudan

University of Galway, Centre for Creative Technologies

Questions 9:35 - 9:45

9:45 - 10:05

Augmenting Biodiversity: An Al-Driven Intervention for Enriching Acoustic Landscapes through Speculative Acoustic Ecology

Sebastian Frisch

V2_ Lab for the Unstable Media, Studio Freshmania

Questions: 10:05 - 10:10

Discussion: 10:10 - 11:30

Track 11 | Panel 02: Liminal Life 9:45 - 11:00

Space: Generali Saal | 639

Moderation: Amy Holt and Pieter Steyaert

9:45 - 10:05

A cybernetical view on the biotic-abiotic dynamics of IT/AI.

(Lecture Performance)

Peter Robertson

Nyenrode Business University

Questions: 10:05 - 10:15

10:15 - 10:35

Uterine Spaces: a intra-uterine spatial experience, which links architecture to the female

body and to the cycles of life, death and degradation of the biomaterials.

Selenia Marinelli

Arch. PhD and Independent Researcher

Questions: 10:35 - 10:45

Discussion: 10:45 - 11:00

Track 04 | Panel 02: Self-Organization 9:15 - 11:00

Space: Conference Room 1040 | 531 - 5.31

Moderation: Alex Schubert

9:15 - 9:35

Constraining structures and the emergence of macro-levels of organization

Erica Onnis

University of Torino

Questions: 9:35 - 9:45

9:45 - 10:05

Poly-membranes and multi-individuation in techno-artistic Landscapes

Ioannis Bardakos

Congitive Nexus

Lixin Bao

Shanghai Institute of Visual Arts

Alain Lioret

Paris 8 University

Malvina Apostolou

Questions: 10:05 - 10:15

10:15 - 10:35

Self-Organizing Space Architectures and Their Potential to Redefine Human Co-Existence

Angelo Vermeulen

SEADS

Arpi Derm

SEADS

Farshad Goldoust

SEADS

Igor Nikolic

Delft University of Technology

Frances Brazier

Delft University of Technology

Questions: 10:35 - 10:45

Discussion: 10:45 - 11:00

Break: 11:00 - 11:15

Track 06 | Panel 02: Human-Machine Interaction in Care Settings

11:15 - 13:00

Space: Ford-Saal 1040 637

Moderation: Jared Sonnicksen, Torsten H. Voigt

11:15 - 11:35

Navigating the Matrix of Domination: Healthcare Digital Twins in a Home Setting

Christel De Maeyer

TU/e Technical University Eindhoven

Minha Lee

TU/e Technical University Eindhoven

Questions: 11:35 - 11:45

11:45 - 12:05

Autonomous humanoid robots for caring with compassion: Theorizing the next generation

of robotics and nursing practice

Joannes Paulus Hernandez

Helene Fuld College of Nursing

Rozzano Locsin

Christine E Lynn College of Nursing, Florida Atlantic University

Questions: 12:05 - 12:15

12:15 - 12:35

Human vs. Machine: The Importance and Limitations of Accessibility Across Human-

Machine Interaction Domains

Ana Müller

TH Köln - Cologne Cobots Lab

Caterina Neef

TH Köln - Cologne Cobots Lab

Anja Richert

TH Köln - Cologne Cobots Lab

Questions: 12:35 - 12:45

Discussion: 12: 45 - 13:00

Lunch Break: 13:00- 15:00

Track 07 | Panel 03: Extended Encounters 11:15 - 13:00

Space: Generali Saal | 639 Moderation: Vivian Xu

11:15 - 11:35

Augmented Nature: Evaluating AR's Influence on Human-Non-Human Connectedness

Samuel Chovanec

Innovation Center of Moholy Nagy University

Questions: 11:35 - 11:45

11:45 - 12:05

Approaching the Unimaginable: Invisible Sculpture and Imaginative Fictions as Expanded XR for Encountering More-Than-Human Minds.

Mary Pedicini

SEADS

Pieter Steyaert

University of Antwerp/SEADS

Questions: 12:05 - 12:15

12:15 - 12:35

NATURFICIAL. The implementation of an artificial neural network model composed of a culture of living biological neurons and the collapse of the natural-artificial dichotomy.

Jaime Lobato

Center for Complexity Sciences. National Autonomous University of Mexico.

Questions: 12:35 - 12:45

Discussion: 12: 45 - 13:00

Track 02 | Panel 04: Life Through Microscopic Lenses

11:15 - 13:00

Room: Conference Room 1040 | 531 - 5.31

Moderation: Peter Friess

11:15 - 11:35

Fungi Matters: A comparative study of contemporary mycelium imagery in art and

architecture

Anca-Simona Horvath

Aalborg University

Viola Rühse

University for Continuing Education Krems

Questions: 11:35 - 11:45

11:45 - 11:35

CYANOBACTERIA: Photosynthesis, Phototaxis, Photography

Ana Peraica

Questions 12:05 - 12:15

12:15 - 12:35

Yeasts: Life-Like Machines and Other Metaphors

Olga Timurgalieva

City University of Hong Kong

Questions 12:35 - 12:45

Discussion 12: 45 - 13:00

Lunch Break: 13:00 - 15:00

Track 01 | Panel 06 : Evolutionary Pathways 15:00 - 16:45

Space: Conference Room 1040 | 531 - 5.31 Moderation: Aurora del Rio, Erich Berger

15:00 - 15:20

Life of Automation, Automation of Life, and Some Photographic Examples

Snjezana Simic Cral (EHESS/CNRS)

Questions: 15:20 - 15:30

15:30 - 15:50

Cyborgs, Individuation, and the Intrinsic Value of Artificial Entities

Sara Orsi

NOVA School of Science and Technology and NOVA LINCS, Universidade NOVA de Lisboa

Miguel Carvalhais

i2ADS & Faculty of Fine Arts, University of Porto

Nuno Correia

NOVA School of Science and Technology and NOVA LINCS, Universidade NOVA de Lisboa

Questions: 15:50 - 16:00

16:00 - 16:20

Exaptation and the analogue of fabric.

Joost Rekveld

Ghent University, School of Arts Ghent

Questions: 16:20 - 16:30

Discussion: 16:30 - 16:45

Track 10 | Panel 05: Microbiome(s), and Spectrality, beyond anthropocentrism 15:00 - 16:45

Space: Ford-Saal 1040l 637 Moderation: Sebastián Lomelí

15:00 - 15:20

Bioelectrical Fields and Human Microbiomes PoM Aachen: Lifelikeness & beyond 2024 (Lecture Performance)
Audrey Rangel Aguirre
Michael Prime

Questions 15:20 - 15:30

15:30 - 15:50

The Spectral Archives of Nuclear Gaia. Ecological Engagement and Collaborative Media Practices for Environmental Justice

Michał Krawczak

Humanities /Art /Technology Research Center, Adam Mickiewicz University

Agnieszka Jelelwska

Humanities /Art /Technology Research Center, Adam Mickiewicz University

Questions 15: 50 - 16:00

16:00 - 16:20

Other than Human: beyond anthropogenic views

Catherine Bernard

SUNY Old Westbury, New York

Questions 16:20 - 16:30

Discussion 16:30 - 16:45

Track 12 | Panel 02: Spiritual Machines 15:00 - 16:45

Space: Generali Saal | 639 Moderation: Phillip H. Roth

15:00 - 15:20

Track 12, Panel 02: Spiritual Machines

Digital Alchemy: Reimagining Jung's Archetypes for the Modern Era

Barbara G Renzi

Macromedia Hochschule Leipzig

Questions: 15:20 - 15:30

15:30 - 15:50

Language Is Leaving Me - An Al Cinematic Opera Of The Skin

Ellen Pearlman

RISEBA University

Questions 15:50 - 16:00

16:00 - 16:20

Track 12, Panel 02: Spiritual Machines

Spirits in complexity: Making kin with experimental music systems – a manifesto (Lecture Performance)

Thomas Grill

University of Music and Performing Arts Vienna

Arthur Flexer

Johannes Kepler University Linz

Questions: 16:20 - 16:30

Discussion: 16:30 - 16:45

Break: 16:45 - 17:00

Track 08 | Panel 04 17:00 - 18:45

Space: Conference Room 1040 | 531 - 5.31

Moderation: Cynthia Blanchette

17:00 - 17:20

Al Avatars as Lifelike Parasitic Proxies and Generative Media **Alexander Matthias Gerner**, CICANT, Universidade Lusófona/ FilmEU, European University, Lisbon, Portugal

Questions 17:20 - 17:30

17:30 - 17: 50 Parasitic Visuality

Stephanie Cussans Moran

Etic Lab LLP / University of Plymouth

Questions 17:50 - 18:00

18:00 - 18:20

Bio-metaphors and more-than-human ontologies in computational visualities

Aaron Knochel

The Pennsylvania State University

Tomi Slotte Dufva

Aalto University

Questions 18:20 - 18:30

Discussion 18:30 - 18:45

Track 01 | Panel 07 : Languages, Writings and Voices

17:00 - 18: 45

Space: Ford-Saal 1040 637

Moderation: Aurora del Rio, Erich Berger

17:00 - 17:20

Through the eyes of learning machines

Bruno Caldas Vianna

CITM-UPC

Questions: 17:20 - 17:30

17:30 - 17:50

Unveiling New Voices: Exploring Non-Human Perspectives in the Era of Algorithmic

Discourses

Marta Pérez-Campos

UPV/EHU: University of the Basque Country

Questions: 17:50 - 18:00

18:00 - 18:20

The Reverie Machine: Shared Collective Unconscious in Human-Machine Conversation

Jiahe Yang

Duke Kunshan University

Questions: 18:20 - 18:30

Discussion: 18:30 - 18:45

Track 03 | Panel 04: Material & Mortality 17:00 - 18:45

Space: Generali Saal | 639 Moderation: Kit Kuksenok

17:00 - 17:20

Striving for Self-Annihilation - Erotic Sociability in Ana Mendieta's Siluetas

Anna Chwialkowska

Zentrum für Zeitgenössischen Tanz, Hochschule für Musik und Tanz Köln

Questions: 17:20 - 17:30

17:30 - 17:50

The Posthumous World

Richard Wright

Royal Holloway University of London

Questions 17:50 - 18:00

18:00 - 18:20

Anything but the human: Open Source Body **PoM Aachen: Lifelikeness & beyond 2024**

Marisa Satsia

Questions: 18:20 - 18:30

Discussion: 18:30 - 18:45

Day 4, Thursday 25/04/24

Track 03 | Panel 03: Transformations 9:15 - 11:00

Space: Ford-Saal 1040 637 Moderation: Kit Kuksenok

9:15 - 9:35

Me, Myself & More. Enhanced physical experience through non-human avatars

Lena Biresch Freelance artist

Questions: 9:35 - 9:45

9:45 - 10:05

Inside the construct of "dis"!="abled" bodies.

Saskia Isabella Maria Korsten

ArtEZ, University of the Arts

Questions: 10:05 - 10:15

9:45 - 10:05

Plastic Reality of Physical Uniformity, The catastrophic image of mass-produced bodies

Hassan Choubassi

The international University of Beirut

Sahar Charara

DW Akademie

Questions: 10:35 - 10:45

Discussion: 10:45 - 11:00

Track 04 | Panel 03: Reorganization 9:15 - 11:00

Moderation: Ana María Guzmán Olmos

Space: Generali Saal I 639

9:15 - 9:35

Abolitionist Intelligence: Learning to see technology

Anton Koch

Hochschule Mainz / Motion Bank

Questions 9:35 - 9:45

9:45 - 10:15

Techno-Diagrammatics: An Experimental Inquiry into Machinic Modes of Organization (The Case of 1970s Chile)

Diego Gomez-Venegas

Humboldt-Universitaet zu Berlin

10:15 - 10:35

Examining the hidden place of nature in Foucault's philosophy: organisms as partial unities

Çiçek Yavuz

DePaul University

Questions 10:35 - 10:45

Discussion - 10:45 - 11:00

Track 05 | Panel 02: Models & Creativity 9:15 - 11:00

Moderation: Gabriele Gramelsberger

Space: Conference Room 1040 | 531 - 5.31

9:15 - 9:35

Models as mediators in critical, computational and creative practice

Ulrike Kuchner

University of Nottingham & SEADS

Questions 9:35 - 9:45

9:45 - 10:05

Imitations of human musical creativity: Process or product?

Nikita Braguinski

Käte Hamburger Kolleg: Cultures of Research at the RWTH Aachen

Questions 10:05 - 10:15

10:15 - 10:35

Stringing Time: Exploring Microbial Aesthetics at the Intersections of Art, Technology, and Marginalized Craft Practices

Ebru Kurbak

University of Applied Arts Vienna

Lisa Kappel

Division of Glycosciences, Royal Institute of Technology

Discussion - 10:15 - 11:00

Track 10 | Panel 06: Attunement through soundscapes and musical practices 9:15 - 11:00

Space: LOGOI

Moderation: Juan Duarte

9:15 - 9:35

Joseph Chaves

Transduction, Attunement, and Extended Techniques of Field Recording

Questions 9:35 - 9:45

9:45 - 10:05

Tangible, textile, tactile: Interactive Khipu Interfaces for Musical Pattern

Paola Torres Núñez del Prado Stockholm University of the Arts

Alex Mclean

Then Try This

Dave Griffiths

Then Try This

Questions 10:05 - 10:15

10:15 - 10:35

Soundscapes: the natural discards the human

Carlos Maldonado

Universidad Michoacana de San Nicolás de Hidalgo

Questions 10:35 - 10:45

Discussion - 10:45 - 11:00

Break: 11:00 - 11:15

11:15 - 13: 15

Keynote II with Manuela de Barros

Lunch Break: 13:15- 15:00

Track 06 | Panel 03: The Data and the Digital of **Vulnerability**

15:00 - 16:45

Space: Ford-Saal 1040 637

Moderation: Jared Sonnicksen, Torsten H. Voigt

15:00 - 15:20

Data Visceralization: Sounding the Affective Imprints

Mona Hedayati

Concordia University & University of Antwerp

Questions: 15:20 - 15:30

15:30 - 15:50

To Build a Machine: Charting New Frontiers in Pain Perception with Virtual Reality.

Alex Vélez

TBAM

Dante Sebastián Galván Rial

Instituto de Investigaciones Psicológicas, Universidad Nacional de Córdoba, Argentina **Juan Ignacio Goyret Alvarez**

TBAM

Gerhard Rendel

Universidad Nacional Autónoma de Honduras, Facultad de Ciencias Médicas.

Questions: 15: 50 - 16:00

16:00 - 16:20

Boutique Permasoftware: micro-cultures of care and stewardship in software ecologies

August Black

University of Colorado Boulder

Questions: 16:20 - 16:30

Discussion: 16:30 - 16:45

Track 03 | Panel 02: Storytelling

15: 00 - 16:15

Room: Conference Room 1040 | 531 - 5.31

Moderation: Kit Kusenok

15:00 - 15:20

Technology-Mediated Devotion: An Autoethnographic Exploration of Self-Tracking in

Meditation

Xiaran Song

Aalto University

Andrés Lucero

Aalto University

Questions 15:20 - 15:30

15:30 - 15:50

Mouthpiece: wearing the skin of a synthesised voice

Lottie Sebes

University of the Arts Berlin

Questions 15:50 - 16:00

Discussion 16:00 - 16:15

Track 07 | Panel 04: Re-Worlding

15:00 - 16:15

Space: Generali Saal | 639

Moderation: Benjamin Bacon

15:00 - 15:20

Speculative Black Feminist Experiments in the Epistemologies of Worlding for XR (Lecture Performance)

Clareese Hill

Northeastern University

Questions 15:20 - 15:30

15:30 - 15:50

Affective Attunement within Virtual Ecologies: Immersive Worlding as Posthuman Storytelling Practice

Teodora Sinziana Alata

University of Westminster

Questions 15: 50 - 16:00

Discussion 16:00 - 16:15

Track 08: On Trial: predators vs. parasites

Time: 15:00 - 15:20 Space: LOGOI

Performative, speculative presentation by

Riikka Haapalainen

The University of the Arts Helsinki

Tiina Pusa

Aalto University, the school of Arts, Design and Architecture **Tomi Slotte Dufva**

Aalto University, the school of Arts, Design and Architecture

Break: 16:45 - 17:00

Track 09 | Panel 02: Camouflage and Relation 17:00 - 18:45

Space: Ford-Saal 1040l 637 Moderation: Donovan Stewart

17:00 - 17:20

Squeeze Interactions for Emotion Regulation

Nianmei Zhou KU Leuven

Steven Devleminck

KU Leuven **Luc Geurts** KU Leuven

Questions: 17:20 - 17:30

17:30 - 17:50

Co-sounding: Towards an environmental coalescence

(Lecture Performance)

Budhaditya Chattopadhyay

Critical Media Lab, Academy of Art and Design, FHNW Basel

Questions: 17:50 - 18:00

18:00 - 18:25

Mediated Mentation: Mindfulness in Immersivity

Tyler Grimes

University of Colorado, Boulder - Critical Media Practices

Questions: 18:25 - 18:30

Discussion: 18:30 - 18:45

Track 05 | Panel 01: Computational and Planetary Models

17:00 - 18: 45

Space: Generali Saal | 639

Moderation: Gabriele Gramelsberger

17:00 - 17:20

Upon the design space of possible minds: a literature review

Kanad Chakrabarti

Goldsmiths, University of London

Questions 17:20 - 17:30

17:30 - 17:50

Whole Earth Codec

Connor Cook

Design Academy Eindhoven / Antikythera

Dalena Tran

Antikythera

Christina Lu

Oxford University / Antikythera

Questions 17:50 - 18:00

18:00 - 18:20

Xenoplex: Chemical-Computational Simulation and Open-Ended Evolution

Connor Cook

Design Academy Eindhoven / Antikythera

Darren Zhu Antikythera

Questions 18:20 - 18:30

Discussion 18:30 - 18:45

Track 08 | Panel 05

17:00 - 18:45

Space: Conference Room 1040 | 531 - 5.31

Moderation: Laura Beloff

17:00 - 17:20

Information Parasites: The Totalitarian Data Filtering of Al

Hassan Choubassi

The international University of Beirut

Joe Elias

The International University of Beirut

Questions 17:20 - 17:30

17:30 - 17:50

Ontological Anteriority of Parasitism over the Normal and the Computable: Dissecting the Politics of Digital vs. Analogue in Contemporary Music

Emmanuel Ferrand

Institut Mathématique de Jussieu (IMJ-PRG) / La Générale Nord-Est

Harold Schellinx

IESA / La Générale Nord-Est

18:00 - 18:20 Parasitic Techno-Borderlands **George Themistokleous** Norwich University of the Arts

Questions 18:20 - 18:30

Discussion 18:30 - 18:45

19:00 - 21:00

LOGOI Talk (In German)

Künstliche Intelligenz und die Sinnstrukturen menschlichen Redens, Denkens und Handelns

Jürgen Kippenhan

LOGOI