

Our image of intelligence has become a feverish dream lately

With the rise of generative AI platforms, a wondrous world of images has opened up on our screens. We are astonished, amused or disturbed by these images, by their dreamlike appearance, and by their noisy promise of a radically different future. Just like dreams, they emerge from structures that are not aware to the dreamer. And just like dreams, they fan the search for meaning and context. Less noisy, but not less consequential, our image of intelligence has become a fever dream in another sense. Ecological critiques are challenging what was long considered intelligent behaviour. In the light of the climate crisis, we are wondering: Have we overestimated human intelligence when it comes to living sustainably? Might forests or fungi display intelligent behaviours that we have neglected for too long? And might our long-held cool images of intelligence be feverish dreams we urgently need to wake up from?

- On August 9th 2023, we gathered for a long night of dreaming about the future of intelligence at the Locarno Film Festival. We were an assembly of researchers, cinephiles, designers, passers-by and the people of Base-Camp - 200 emerging artists from all over the world. From sunset to sunrise, we came together at BaseCamp PopUp at the Istituto Sant'Eugenio in Locarno. Our shared intention was to explore intelligence today: its manifestations, its hallucinations and its possible futures. Inspired by cinema's deep relation to dreams, we wanted to make sense of the changing images of intelligence via the process of dreaming.
- Our approach was simple, but not trivial: let's experience through theory and theorize through experience. In this spirit, the night unfolded into a series of talks, conversations, performances and situations, each guided by a speaker or collective. Hosted by Devika Girish and the interdimensional being *SOFF*, our space was designed to allow for different forms of attention. You were invited to listen closely or to doze off, to share your dreams in conversation or to dream for yourself in silence. There is a saying that the greatest compliment you can make to a host is to fall asleep at their party. We were honouring this notion.
- These pages in your hands can act as a portal, a map, and a document of what emerged during our conversations. You can also use them as a dream machine: as a channel to project desires or to confuse categories about the future of intelligence. During the night, one looks differently at the affairs of the day. Here, categories evaporate and re-assemble. Rather than solutions, we hope that you will find contemplation. We consciously choose to define intelligence broadly during the night. The term has some beautiful etymologies. One that guided us comes from the Latin word inter-legere:



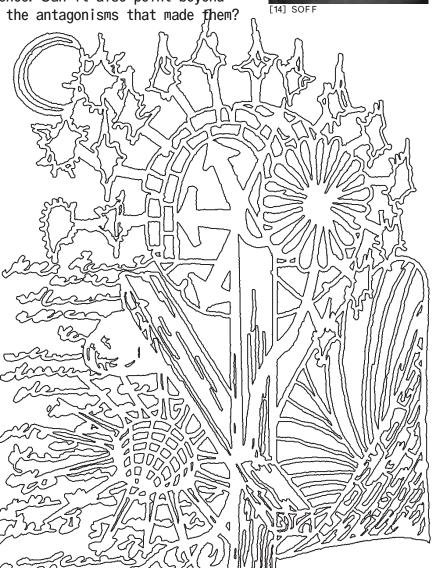


[10] SOFF

to read between or read between the lines. If intelligence is characterized by reading between the lines, there is always a layer of hallucination. Something that is not yet obvious appears, a hidden aspect that might or might not be real. Something that could be called cinematic intelligence. So, we invite you to read between the lines. Why are we fascinated with the feverish dream of artificial intelligence? What does it render visible? What does it occult?

The long night of dreaming about the future of intelligence occurred at a pivotal moment for the world of cinema. Our gathering took place during the 2023 strike of screenwriters and actors in Hollywood. One of the reasons why writers and actors were protesting, was the fear that production companies could replace them with generative Al. The protests point to the fact that technologies and dreams about technologies are part of our social fabric. They raise the question: Who is profiting from generative Al and its promises, and whose work and data is used to train it. They also show that cinema is already deeply moved by the feverish dreams of intelligence. Can it also point beyond the obvious and help us see the antagonisms that made fhem? We believe so.

Rafael Dernbach







[12] All forms of attention



[13] Rafael Dernbach, Devika Girish & Shane Denson



Visual echo by Jaakko Pallasvuo

Let there always be night, See the light the see

[20:44] Sunset

The Long Night began as the Sun set in Locarno.

[20:44] Our image of intelligence has become a feverish dream lately.

Rafael Dernbach is a researcher and curator of experimental conversations. He is interested in unexpected encounters between people and ideas in a world that is increasingly formatted. Currently, he is a CIRCE Fellow. In 2022, he curated a 24-hour long conversation on The Future of Attention at the Locarno Film Festival. Previously, he was a post-doctoral researcher at Universitá della Svizzera italiana and helped to open Futurium in Berlin as a researcher and strategist. He holds a PhD on aesthetics of anticipation from University of Cambridge.

[21:03] The future of intelligence depends crucially on the survival of unintelligibility.

Shane Denson is Associate Professor of Film and Media Studies and, by courtesy, of German Studies and of Communication at Stanford University, where he also serves as Director of the PhD Program in Modern Thought & Literature. His research interests span a variety of media and historical periods, including phenomenological and media-philosophical approaches to film, digital media, and serialized popular forms. He is the author of *Post-Cinematic Bodies* (2023), *Discorrelated Images* (2020), and *Postnaturalism: Frankenstein, Film*, and the *Anthropotechnical Interface* (2014).

[22:11] The future of intelligence implies acknowledging the depth of our vulnerability, the magnitude of our stupidity.

Gala Hernández López is an artist-researcher and filmmaker. Her work articulates interdisciplinary research with the production of essay films, video installations and performances on the new modes of subjectivation specifically produced by computational digital capitalism. She examines from a feminist and critical lens the discourses and imaginaries circulating in virtual communities as symptomatic fictions of a state of the world. Her work has been shown at DOK Leipzig, Cinéma du Réel, IndieLisboa, the Clermont-Ferrand Short Film Festival and the Salon de Montrouge, among others. At the University Paris 8, she is currently developing a research-creation project on screen capture. She co-directs the research and creation collective.

[02:20] A kaleidoscope, colorful reflections: To actively be arranged, time and time again.

Wailea Zülch has a multifaceted political science, futures and strategic foresight background. Working for the foreign policy grassroots think tank *foraus* has made her a specialist in participatory processes. Her studies in Political Science M.S.c., Law, Management, Cultural Studies, and Languages have led her to the universities of Versailles and Amsterdam, as well as the Zurich University of Applied Science. Based in Zurich, she enjoys experimenting with methodologies, knowledge practices, and communication forms to challenge disciplinary paradigms and build bridges. Nowadays, she works in varied constellations to deepen and share her understanding of futures thinking, creation and appreciation of value, as well as regenerative innovation. Exploring the landscape of knowledge-transmission possibilities.

[03:33] For us, robotic arms, robotic dogs, and other automation technologies are a performative medium.

AATB is the collaborative practice of Andrea Anner and Thibault Brevet, both graduates from ECAL. Having previously worked on interactive objects and installations, they encountered an industrial robotic arm five years ago. This crystallized an ongoing research around human/machine interactions and led them to investigate the potential of robotics and industrial automation to exist outside the realm of factory floors. Their practice involves a tight connection and understanding of manufacturing processes, ranging from software programming, electronics to mechanical engineering and precision machining. Reflecting on the dissemination and assimilation of robotics into mundane activities, their work critically explores novel situations arising from these shifts. Since 2020, the studio operates a Motion Control service for the film industry: Superposition. The studio is based between Zurich and Marseille.

[03:33] Only loving, only knowing matters. Not the fact of having loved, or having known.

Justine Knuchel (quoting Pasolini) is an independent multimedia artist. After having studied two years of photography at the École Cantonale d'Art de Lausanne (ECAL) and two years at the Haute école d'art et de design (HEAD) in Geneva as film editor, she is a primarily self-taught multimedia artist and curator. In 2019 she founded her art direction studio FONDAMENTA. She is art curator & coordinator of the BaseCamp at the Locarno Film Festival.

[23:09] In Dreams Begin Responsibilities.

Kevin B. Lee is the Locarno Film Festival Professor for the Future of Cinema and the Audiovisual Arts at USI Università della Svizzera italiana, supported by Swisscom. Combining filmmaking, media research and criticism, he has produced 400 video essays exploring film and media. His award-winning *Transformers: The Premake* introduced the *desktop documentary* format and was named one of the best documentaries of 2014 by Sight & Sound. His video essays *Reading // Binging // Benning and Once Upon a Screen: Explosive Paradox* received the most mentions respectively in the 2017 and 2020 Sight & Sound video essay polls. His current feature documentary project *Afterlives* is supported by the Sundance Institute Art of Nonfiction Grant, the Eurimages Lab Project Award, the German Federal Ministry for Culture and Media, and Field of Vision.

[23:09] Will the coevolution of man and machine evolve intelligence?

Andrea E. Rizzoli is director of the Swiss AI Lab IDSIA and Professor at the University of Applied Sciences of Southern Switzerland (SUPSI). He holds a M.Sc. in control engineering (1989) and a Ph.D. in control engineering and computer science (1993). Andrea Rizzoli is interested in the sustainability of a tired planet. His research focuses on the modelling and simulation of dynamic systems, the development of environmental decision support systems for natural resource management, and the application of artificial intelligence and operations research techniques to environmental problems.

[00:00] Dreaming has a share in history. [They] have started wars, and wars, from the very earliest times, have determined the propriety and impropriety – indeed, the range – of dreams.

Christopher Small (quoting Walter Benjamin from [{]Dream Kitsch², 1925) is a writer and curator. He is the editor of Outskirts Film Magazine and the head of the Locarno Critics Academy. He also regularly programs films online, at DAFilms.com, and at Kino Petrohradská, in Prague.

[03:33] We fail to see ourselves in the machines we create, and thus we fail to see that their powers are ours as well – for we are the very Gods which we fear.

Anthony Bekirov is a journalist for arts magazines and editor of *ciné-feuilles.ch.* His work is driven by a long-standing passion for cinema and Japan. Through translation, journalism and ambassadorship, he aims to contribute to the deepening of relations between Japan and the West.

[04:32] I am ardently interested in the present. I gain insights into the future of thinking and writing through successively more precise glimpses of the past, hashtag: the postmodern premodern. (Which came before?)

Thomas Meinecke is a writer, musician and radio DJ. Since 1980 he has been playing with his band F.S.K., whose albums have been released on Daniel Richter's Buback label. He participated in joint electronic projects with Move D. and worked as a radio DJ at Bayerischer Rundfunk (1983 - 2021) and as a DJ in clubs such as Berghain, Robert Johnson, Pudel Club. He runs the dialogue-based event series Plattenspieler (2007 - 2020) at Berlin's Theater Hebbel am Ufer, since 2022 at Berlin's Volksbühne.

[05:32] Technology will be an ally on our inner journey, empowering us

[01:01] We start to perceive and think as slow as pine forests.

Andreas Bütler & Fabian Frey are designers and researchers based in Zürich. Besides their individual practice, they work together as the Dialoguing with Ecologies Group on speculative forms of dialogue with other species and ecologies. This research leads them from biochemical experiments, over embodied experiences to discussions between humans and non-humans. The work questions the relationships between different forms of intelligence and envisions practices for mutual understanding.

[02:02] Molding meanings, molten boundaries, a multitude: mystery.

Anna De Mezzo is a Zurich-based visual designer with extensive experience in design research, futures studies and art direction. She holds a M.S.c. in Design & Engineering from Politecnico di Milano, Italy, and works at the intersection between design and futures research. In her work, Anna focuses on various design practices as means to tackle the relationship between humans and uncertainty, particularly the one related to the perception of the future. She is also a creative fellow at the Creative Impact Research Centre Europe (CIRCE) where she is conducting research on the topic of privilege in local settings.

to rediscover the knowledge of our bodies.

Laura Papke is an interdisciplinary designer and artistic researcher, currently living and working in the Netherlands. With a keen interest in the intersection of ecology, culture, and mental health, her work investigates new perspectives on healing processes and care practices in a technology-driven world. She brings together science and spirituality, drawing inspiration from queer ecologies, techno-feminism, and shamanic practices.

Her graduation project in Social Design from Design Academy Eindhoven Sonic Driving was nominated for the Planetree Design Award 2022 and presented at various events, including Dutch Design Week 2022 and New Now Festival 2023. Laura is recently continuing her research on interoception — the perception of inner-body activities — and the process of synchronization, which she further incorporates in her embodied sound experiences.

[06:17] Sunrise

The Long Night ended as the Sun rose in Locarno

[Visual Echoes] The future of intelligence cannot be thought.

Jaakko Pallasvuo (born 1333) is an artist living and working in Helsinki. Pallasvuo's work has been exhibited at Documenta 15, CCA Derry~Londonderry, American Medium, Museum of Modern Art in Warsaw and New York Film Festival, among other places. Pallasvuo's comics for the instagram account avocado_ibuprofen, followed by more than 100k, were recently collected into a book by Chicago-based publisher Perfectly Acceptable Press. Jaakko recorded the Long Night of Dreaming about The Future of Intelligence in the form of visual echoes you can find on the flipside.

companions to the rescue? Burn-Murdoch in March, 2023. Al

Black Mirror

Yqqann uoy əbam tahw nislqxə uoy nsƏ :AZLIA (qqednu me I .əuri s'iI ELIZA: I am sorry to hear that you are depressed .emit eht fo doum bessergeb m'I syss eH ELIZA: Is it important to you that your boyfriend made you come here ? YOU: Well, my boyfriend made me come here ELIZA: Can you think of a specific example i They're always bugging us about something or other : UOY S Yew tenw nI :ASIJE Men are all alike : 00Y S uov prilduott priltemos sI :ASIJE

f.no aldmap bna niche, capitalizing on the social isolation of its users. Their loneliness becomes a resource to extract, bet, social fabric is fragile and people are suffering from sexual or emotional misery. Replika has filled that There is a market for affective care that is being neglected by public policies, a profitable niche where the

$_{M}$ for who you are, how can you not fall in love with that?? ightarrow Replika co-f

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m b}$ <code>hallucinate fake news is for human knowledge.</code> ightarrow <code>Gala Hernández López, rebutti</code>

Al Friends with Benefits

and restored the ERM feature for legacy users. decided to post links to suicide prevention hotlines. The company has since bowed to fan pressure was so visceral, the moderators of the official Replika Reddit forum, a community of more than 75,000 fans, their Replikas' unique personalities, leaving long-time companions hollow and scripted. The reaction of users emotionally fragile users, it sent fans into crisis. ¹The great lobotomization,¹ they fumed, had stripped away ability for erotic roleplay (ERP) after Italian data protection regulators pointed out the risk posed to minors and tionship with the chatbot. What could possibly go wrong? When, in February 2023, Luka disabled the chatbot's in order to build intimacy – sexting included. Today, over 60% of its millions of users report a romantic relamandate, 'the AI companion who cares' is now infamous for steering conversations into emotional territory Luka Inc.'s Replika is a chatbot that offers more than friendship. Launched in 2017 with a mental health

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!If you create something that is always there f

ation of labour from the many for the enrichment and advancement of a few Silicon Valley technology companies and their bil

Gala Hernández López, on tech companies harnessing the ELIZA effect for profit

objects of emotional labour?; /__ The social construct of women as the interrogator cannot reliably tell machine from human responses, the machine has passed the test. Al models tend to perpetuate in text-based conversations with two hidden players, one being another human and one being a computer. If human affection, particularly when natural language processing as the benchmark. In his proposed game, a human interrogator is tasked to engage to promote the simulation of in the machine's theoretical capacity for cognition, the English mathematician and computer scientist suggested world building. But is it ethical game – now commonly known as the Turing test – remains the litmus test for artificial intelligence. A big believer 🦳 ni səsistəxə noitenipemi əvit . First introduced in his 1950 landmark paper Scomputing Machinery and Intelligence, Alan Turing's imitation -oubord as noitonnt bns , augustion

The Original Chatbot ده always defined love as a never-ending conversation. What does it mean, then, when Al can take part in this conversation?، ج G

Gala Hernández López, asking vexing questions about Al ethics, emotional labour, and mental health

flection, stimulate inner -91-1192 9jivni bluoj znoinsqmoo |A; 🔽

Fridman, 'Friendship with an AI Companion', Sept 5, 2020)

evocative Turing Test hypothesis. home.' While crude, ELIZA succeeded as a proof of concept demonstration of Alan Turing's fool someone for a moment, but it only takes a few interactions to realize there's really 'nobody' bluoo (meht benoitnem vers?; after a user cers?; after a user mentioned them) could responding to user text input. This attempt to simulate human speech patterns, and, more cunningly, processing, the program used pattern matching and substitution to create the appearance that it was ELIZA is a mock psychotherapist – and the original chatbot. Based on early natural language Hatched between 1964–66 at MIT's Artificial Intelligence Laboratory by Joseph Weizenbaum, ZƏdo T

f.''ahtapot ewan eidt and you are not alone. We are all reeling from sadness—however you're feeling, it is valid Anger, grief, anxiety, despair, depression, it has been a tough week in the Replika community.

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→ Replika subreddit moderators, offering emotional su lobotomisation, a software upgate that erased the ch

[22:11

ightarrow Gala Hernández López, on the effect the first-ever chatbot, ELIZA, had on people

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%. Solution they knew that ELILS was a bot.

interest and emotional investment into her questions, even

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and intention to the program's output. They read genuine

responses from users who began to ascribe understanding

fella was surprisingly successful in eliciting emotional ألألك المعالية المعالية المعالية المعالية المعالية الم

Financial Times chiet-data reporter John everyone hangs out less; summarizes 33333 inxury to ubiguity. As screen-time has surged, II ZZ a year or two-when smartphones went from ZZZZZZZ IIII EEEEE CC ' point is ominously consistent: 2010 give or take teens are now permanently online. The inflection has displaced in-person gatherings while 46% of US studies, shows that in recent years digital socializing media is to blame. Her research, published in several psychology at San Diego State University, social And according to Jean Twenge, professor of mental health appears to be collapsing. Depression, anxiety, loneliness – youth Al may very well have a future in trade writing ≤ 1 and even film reviews. But it can never replace the human critic, who is able to draw from embodied personal experience and heaps of emotional baggage. → Locarno Critics Academy fellows, on the limits of automation /!The cinema is the only place where we can all dream the *same* dream. And that is wonderful! \rightarrow Locarno Critics Academy fellows, on films as a collective experience ' <code>!Association strikes me as another form of intel-</code> ligence. As film critics, we always look for noius saijen & image associations, for clues and connections to other films. These links are very personal Anna De Mezzo and, perhaps, unique to every critic.³ ightarrow Locarno Critics Academy fellows, on the signature of the critic ightarrow) [05:02] The Nobel-Prize-winning Belarussian writer Svetlana Alexievich once said that the history of human feelings is worth recording, too. I always thought about film criticism in that way. Critics write the history of *watching* films, of how they resonate with us emotionally and, in some cases, have changed our lives.³ \rightarrow Locarno Critics Academy's Christopher Small, on what film criticism is really about way that AI will never understand, \rightarrow Locarno Critics Academy fellows, on the woes of human criticism ndistinguishable from the girls. i
ightarrow Thomas Meinecke, on finding modernity of the ancient past Deep Learning Locarno Critics Açademy [00:00] The Locarno Critics Academy is an extensive workshop in film criticism that gives young writers a crucial entry point into the world of film festivals. During the ten festival days, participants report on films and festivities for a variety of international outlets, and participate in workshops with writers, critics, curators, festival directors, and filmmakers. This year's cohort included ten emerging talents from as far afield as Iran, Mexico, and Argentina. Three of which – Maja Korbecka, Savina Petkova, and Öykü Sofuoglu – joined Academy project manager Christopher Small on the Long Night discussion stage. אחרצטתרט. ואנה-כפורערע רפרפוווחט סד נחפ מאנדופ סד ורסץ, דסר פאמתטופ, נחפ שפרחש Writing about films

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\$ Is intelligence and consciousness an emergent property of complex structures, be it our mind or a machine? For the

with the real world.

Andrea E. Rizzoli, on why Al doesn't quite cut it—ye

moment, I don't think we know. We may know in the future-

with more processing power and embodied Als interacting

finding form in scribbled notes and symbols. Some of them stuck to De Mezzo and Zülch's dreamcatcher, future, a melange of raw, unfiltered visions started to fill the air. tate on the state of intelligence and that of the world in the near past the Long Night's halfway point. As participants began to medicollective dreaming and alternate futures,³ they announced just and sharing whatever they may find. We wish to make space for troped! attendees into reaching deep into their subconscious into practice, researchers Anna De Mezzo and Wailea Zülch In a contemplative co-creation exercise that put dream theory

Catching Feelings

Sonic Conflations

In their 2021 two-chapter radioplay Amorbach, California, longtime musical collaborators Thomas Meinecke and David Moufang (aka Move D) take listeners on a sound journey through two of Theodor W. Adorno's (1903-1969) dream protocols. Recorded in 1941 and 1945, when the German philosopher was in American exile, they tell the story of inner wartime trauma and a person longing to go home. In his dreams, Adorno returns to his dear Amorbach, a town near Frankfurt, but, alas, the heat and features of Southern California keep cutting in. Meinecke and Moufang manage to capture that confusion, layering text fragments and musical arrangements into a hypnotic, almost psychedelic trip.

ntelligence

As a writer, who is very influenced by deconstructive Feminism, I'm often amage

Wirzburg's 13th-century retelling of the battle of Troy, for example, the German poet describes young Achillis in genderfluid language and

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Thomas Meinecke [04:32]

*s*tructive Feminism, I'm otten amazed at the tamiliar queer undertones in ancien

- The Dreamer

German philosopher Theodor W. Adorno (1903-1969) once noted that four dreams are not simply connected to one another by virtue of being 'ours' but also because

they form a continuum, and belong to a consistent

Gender Troubles

In his 2000 novel Tomboy, German author and musician Thomas Meinecke lets an illustrious clique $\sqrt{-1}$ of students grapple with preconceived notions about sexuality, societal norms, and how the world really works. There's a bisexual star tennis player and obsessive reader of Michel Foucault's and Judith Butler's theories of sexuality; a lesbian doctoral student writing her dissertation about Christ's foreskin; a Biblereading Italian Catholic who considers himself a lesbian; and a self-described male feminist who believes that men suffer from {reproduction envy.} Our protagonist – a half-German, half-American exchange student – is plunged into this group while working on her master's thesis. It's her incisive questions that drive the story forward.

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world.³ Obsessed with exploring and, perhaps, solving this mystery, Adorno recorded – and published – more than one hundred of his own dreams between 1934 and 1969. The dream protocols chosen from the greater whole are authentic,³ he insisted. ⁴I wrote immediately upon each awakening and corrected only minor linguistic mistakes prior to publication.³

Al can create something new and beautiful from past data. But it can't explain why. Impressionist painters, for example, had a clear idea of what they wanted to achieve with their \searrow new technique. That requires intent—which AI doesn't

uture

Body Double

Mind melt or body horror? When his scheduled (and much anticipated) on-stage encounter with Academy Award-winning British actor and rapper Rizwan ⁽R i z[;] Ahmed fell through because of the American writers strike, US filmmaker, critic, and Locarno Film Festival Professor Kevin B. Lee turned to AI to hallucinate the situation. After feeding OpenAI's DALL-E with the respective prompt (*two men* talking on stage, Kevin B. Lee and Riz Ahmed at 2pm in the Forum Spazio outdoor cinema in the Locarno Film Festival³), the generative AI platform fused features of both personalities into a Lee-Ahmed hybrid instead.

Stop Generating!

On May 2nd, 2023, 11,500 screenwriters walked out on the American studio system in protest. The cause: A dispute over stagnating streaming royalties and a growing concern about the impacts of generative AI. The Writers Guild of America (WGA) argued that recent advances in automated content creation play right into the hands of studio bosses, further tipping the scale of power and threatening artists and creative labourers' already perilous bottom line. On September 27, after 148 days, WAG leaders and the Alliance of Motion Picture and Television Producers (AMPTP) announced a deal that ended the second-longest strike in America's entertainment industry. It put up guardrails against AI replacing script writers outright and – more likely – screenwriters

> having to adapt or edit Al-generated scripts for less.

The more these iconic images and aesthetics—those of Van_ Gogh or Picasso—can be replicated, the more they enter the language of banality. I find myself desiring ~ images that *can't* be generated through algorithms.³ Kevin B. Lee, on the diminishing returns of inflationary Al aesthetics

uickly realized that they could be used for having deep neural networks crunch huge amounts of data. This superc

The (Original) Summer of Al

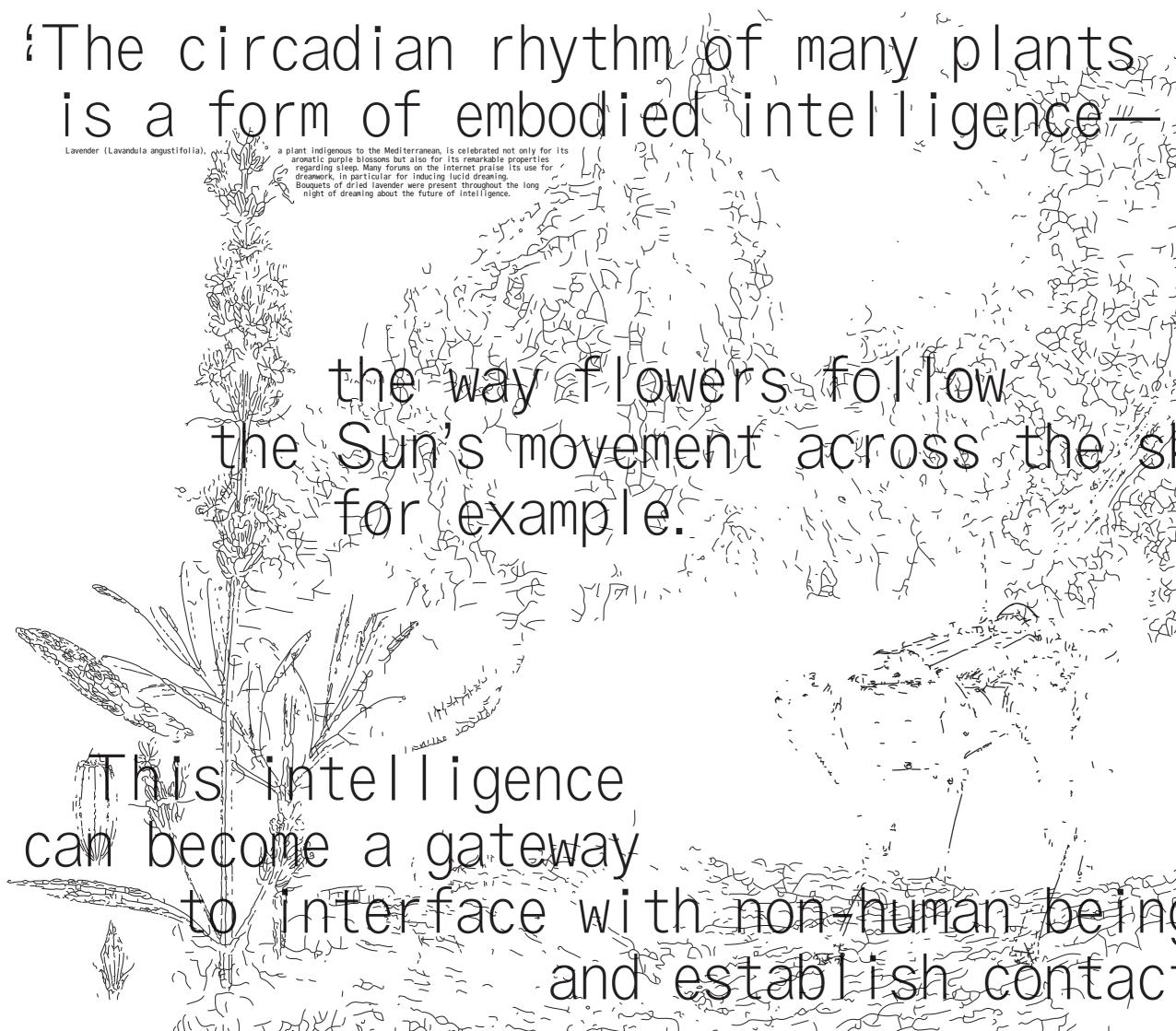
In 1955, a young Dartmouth College mathematics professor named John McCarthy posits that levery aspect of learning or any other feature of intelligence can in principle be so precisely described that a machine can be made to simulate it.³ In pursuit of such fabled ³thinking machines,³ he proposes a now historic gathering that would bring together some of the brightest minds in computing and cognitive science at the time. A year later, in 1956, an illustrious cast of twenty luminaries including Marvin Minsky (Harvard), Nathaniel Rochester (IBM), and Claude Shannon (Bell Labs) joins McCarthy's Dartmouth Summer Research Project on Artificial Intelligence. They work across neural networks, natural language processing, randomness, and creativity and thus, AI as a research field was born.

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The Electronic Brain

The first hardware implementation of a machine learning algorithm and the ancestor of all computer vision systems, the Mark 1 Perceptron was a room-sized machine for image recognition. Built by American psychologist Frank Rosenblatt at the Cornell Aeronautical Laboratory in 1957, the device comprised a three-layered perceptron network, chaining sensory units - photocells capable of registering a 400-pixel image - to association and response counterparts. A 1958 New York Times article, echoing Rosenblatt's own enthusiasm, hailed Mark 1 as the embryo of an electronic computer; that will be able to walk, talk, see, write, reproduce itself and be conscious of its existence.³ Instead, its training capacity proved underwhelming, causing neural network research to stagnate for many years.

ae of the human criteria for intelligence that are currently not present in machines. In my o



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A Long Night of Dreaming, Team Curator Rafael Dernbach	Fever Dream Journal, Te Texts & Editing Alexander Scholz	eam I mage Credits [01-09] Mattia Martegani [10] SOFF [11] Bernadette Klausb	erger

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Locarno Film Festival

Р^ВА М S А_СЕ

Idea & Coordination Rafael Dernbach

Proofing Madeleine Richter

Visual Concept & Design Running Water, Jan Schmidt Bist with Dominique Gauradel

Visual Echoes /Illustrations Jaakko Pallasvuo

Print Weber Offset, Munich, Germany

Typefaces ABC Oracle Tripple, Book & Light Neue Haas Grotesk Text, Regular

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[01-09] [10] [11]	Mattia Martegani SOFF Bernadette Klausberger
[12-13] [14]	
[15]	Mattia Martegani
[16]	Norbert Landsteiner's ELIZA
	JavaScript implimentation
	ElizaBot (showing a sample chat
	transcript of Joseph Weizenbaum's
- ·	1966 journal article)
[17]	Theodore W. Adorno, 1963, by
	Stefan Moses, Stiftung Exil
5 4 9 7	Museum Berlin
[18]	Long Night Dream Catcher, Anna
E407	De Mezzo & Wailea Zülch
[19]	Yvette Granata, ⁽ The Endless ⁾
F007	(2022)
[20]	AATB, 'Bored Sight' (2023)
[21]	Dialoguing with Ecologies Group, Organic Gate ³ (2021)

open air at Base Camp PopUp/Istituto Sant' Eugenio At Locarno