XChronos Project Investigation: Subjective Time and Chronons

XChronos Project Objective and Scope

XChronos is defined as "more than a website, it is an interactive experience that transforms our perception of time" xchronos.org. Created by Brazilian Jaconaazar Souza Silva (laboratory technician at IFB, Brasília), the project aims to give new meaning to time — seeing the "now" not as something that passes, but as something we go through. xchronos.org. Instead of treating time as an abstract linear measurement, XChronos proposes a "Copernican clock": it shows how far each person has traveled with the Earth (and other planets, such as Venus and Mars) since their birth, in real orbital miles based on the rotation and translation movements of these celestial bodies. xchronos.org. In other words, it translates the passage of time into distance traveled in space, emphasizing that the clock hand is the observer himself and the movement is that of the world around xchronos.org.

With this approach, time ceases to be seen as a static pointer or digital number and begins to be understood as a **lived experience** and **movement through** the cosmos.xchronos.org. XChronos' stated mission is to "create tools, works and experiences that give new meaning to time, awakening in each person the awareness that we are travelers in the cosmos, even when we are at rest."xchronos.org. As the project manifesto summarizes: "Time does not pass. We pass through it. "xchronos.org.

In terms of organizational scope, XChronos is structured as a hybrid initiative – at the same time an NGO with educational and philosophical impact (offering free projects on time, science, art and spirituality) and a cultural/technological startup, developing applications, APIs, immersive experiences, symbolic NFTs and conceptual currencies linked to the new perception of time (such as the XCROM coin).xchronos.org. The pillars that guide the project include Interactive Art, Copernican Clock, Decentralized Education, "Ontological Photography", Philosophy of Time/Consciousness and Technology at the service of Being.xchronos.org—all reflecting the proposal to unite science, art, technology and spirituality around a new temporal experience.

Subjective Time and Philosophy of Time

At the heart of XChronos is the idea of **subjective time**. Unlike conventional chronological time (associated with Chronos, quantitative and linear time), the project values **time lived with meaning**, associated with the Greek concept of **Kairós** (qualitative, timely and meaningful time)<u>xchronos.org</u>. In philosophical terms, Chronos represents linear, predictable and "industrial" time, while Kairos represents the opportune moment, dense in meaning and fully experienced.<u>xchronos.org</u>. XChronos seeks **to reinsert Kairós** into our everyday experience, integrating subjective (qualitative) time into its "symbolic architecture"<u>xchronos.org</u>.

This view dialogues with classical and contemporary reflections on the nature of time. Jaconaazar cites, for example, the article "Kairós x Chronos: The time of all things" by Nadir CR dos Santos (2015) and is inspired by thinkers such as **Henri Bergson** (with his notion of *durée*, the duration lived), **CS Lewis** and **Joseph Campbell**, in addition to aligning himself with ideas

of **Jungian synchronicity** and ontological **idealism.**xchronos.org. In short, the project starts from the recognition that "we live in an era in which time has been segmented, metricized and dominated by a quantitative paradigm" (Chronos), but proposes to rescue a subjective and meaningful temporality (Kairós) to **restore value**, **presence and meaning to the** human .xchronos.orgxchronos.org.

In XChronos, therefore, *time* is not seen as a physical object that simply "runs" independently of us, but as an **experiential flow inseparable from consciousness**. This approach draws on philosophy of time (e.g. Bergson and the phenomenology of duration), and also on post-material perspectives where **consciousness is fundamental**. The project embraces **idealism** (such as that of philosopher Bernardo Kastrup, who sees consciousness as the basis of reality) and the idea that meaningful synchronistic events are as real as clock measurements. **xchronos.org**. Thus, XChronos offers a framework for **measuring time symbolically and qualitatively**, reflecting *conscious attention*, *emotional intensity*, *and meaning*, rather than clock seconds or minutes.

Concepts Developed in XChronos

To account for this new temporal perception, Jaconaazar Silva developed a **new language of time** in XChronos, introducing its own terms and symbolic units.<u>xchronos.org</u>. Key concepts include:

- Chronons: They are described as "temporal particles of experience", minimum units of subjectively lived time.xchronos.org. Each chronon represents a lived fraction of the now a "perception curve" and not merely a fraction of a second on the clock.xchronos.org. Unlike the second chronological, the chronon is anchored in conscious presence: it signals how much the person lived or felt that moment, instead of how much the clock turned. In XChronos, chronons form the poetic basis for reading time for example, each orbital mile traveled by the Earth together with you is symbolically equivalent to a narrative/ontological chronon experienced by the observer.xchronos.org. In short, a chronon does not measure time itself, but rather the sense of conscious passage through it.xchronos.org.
- Hectachronons: Represent expanded units of subjective time. By definition of the model, a Hectachronon corresponds to a set of 100 dense chronons accumulated in a single event or interval.xchronos.org. In other words, it would be a concentrated block of experience, resulting from a moment of very high intensity or meaning, equivalent to "one hundred" particles of experience. The concept of hectachron illustrates that certain episodes (such as ecstasies, spiritual epiphanies, deep meditative moments) concentrate a lot of conscious experience in a short chronological time, generating a high density of experience.xchronos.org. The hectachron is poetically described as "dense time, the moment that reverberates like a living symbol."xchronos.org.
- Hexachronons: These are even more complex and synchronic units of subjective time.
 A hexachronon is defined as a harmonic set of chronons, a pattern of time-experience that emerges from multiple moments synchronized by a commonxchronos.org.
 Functioning as "temporal constellations", hexachronons connect different events that, although separated in chronological time, resonate with each other through synchronicity or shared symbolic theme.xchronos.org.

significant coincidences occurring on different days can form a hexachronon – just like a creative phase or a transformative personal cycle. The chronon would be the isolated "beat" of a journey, while the hexachronon is the **complete melody** formed by these beats over time.xchronos.org. Each hexachronon is unique, it does not repeat itself, but resonates, like a chord formed by individual temporal notes.xchronos.org. This term reinforces the idea that temporal experience gains *layers of meaning* when we observe connections beyond linearity.

- Metachronons: Although less detailed in the texts so far, the project also mentions metachronons as part of this new temporal language.exponentegeek.com. The term suggests a "meta" layer possibly referring to even deeper symbolic units of conscious time. In one publication, the metachronon was poetically described as "the deepest symbolic unit of conscious time."youtube.com. It can be inferred that a metachronon would represent an instant of experience so fundamental that time itself "cries" (according to the metaphor used), that is, a moment of maximum temporal revelation or transcendence of ordinary time. This concept seems to further expand the qualitative vision: it would be a pinnacle of meaning or temporal consciousness, going beyond hexachronons. (It is worth noting that Jaconaazar has produced audiovisual content exploring this idea, such as an experimental video entitled "Metachronon The Sound of the Instant in Which Time Cries" youtube.com).
- Hexa (Token Currency): As a practical-philosophical development, XChronos also introduces the **Hexa token currency**, represented by the symbol (h). Hexa is not a traditional cryptocurrency, but a conscious value indicator: it is designed to replace "likes" and empty metrics in digital interactions with an indicator of experiential xchronos.org. In other words, instead of accumulating "likes" on a post, a user could accumulate Hexas corresponding to validated subjective experiences that is, recognition for meaningful engagement, mindfulness, and content resonance.xchronos.org. Unlike popularity counts, Hexa's logic rewards the conscious presence and symbolic impact of a post or interaction. In the author's words, it is a currency to "replace likes and quantitative metrics with conscious value," where value arises from experiential depth rather than superficial approval.xchronos.org medium.com. Hexa is linked to chronons/hexachronons (for example, one can imagine that a hexachronon "validated" in a community yields a Hexa). This concept points to possible applications in symbolic social networks, gamified experiences and "idealistic metaverses", creating an economy of value rooted in consciousness rather than consumption.medium.com.

Publications and Official Documents

The XChronos project has several official publications and resources openly available, many of them produced by Jaconaazar S. Silva himself:

• Official Website (XChronos.org): This is the project's main platform, bringing together the manifesto, explanations "About XChronos" and a **blog** with original articles. Texts have been published in both Portuguese and English, detailing the concepts and experiments of XChronos (as cited throughout this report). For example, there are posts such as "Chronons and Hexachronons — The New Language of Time" (blog, 04/08/2025) and theoretical articles such as "Chronons, Hectachronos, and Hexachronons: A Proposal for a Symbolic Measurement Model of Subjective

Time "exponentegeek.com e "XChronos: The Quantum Time That Creates Value When Seen" exponentegeek.com (both from April/2025). These texts formally present the XChronos proposal and even have DOI, as they were deposited in scientific repositories.

- Publications on Zenodo (Open Access): Jaconaazar has already made XChronos content available on the Zenodo platform, an open access repository connected to the EU. The project "already has articles published in Zenodo" exponentegeek.com, including conference preprints or theoretical essays cited above. For example, the article "Chronons, Hectachronos and Hexachronons: A Proposal for a Symbolic Measurement Model of Subjective Time" was published in April/2025 in Zenodo (DOI: 10.5281/zenodo.14211838) and formally describes these units of subjective time. Similarly, "XChronos: The Quantum Time That Creates Value When Seen" (DOI: 10.5281/zenodo.15178701, Apr/2025) explores the idea of the quantum observer of timeorcid.org. These records indicate an effort to give academic/philosophical validity to the project's ideas. The author has an ORCID profile where he lists these contributions.orcid.org, signaling involvement in independent research on the topic.
- Social Networks and Media: XChronos also has a presence on digital media for promotion. Jaconaazar himself published an article on Medium entitled "XChronos: the Copernican clock of consciousness in motion" (Apr/2025), presenting the project to online audiences.medium.com. In this article, he identifies himself as an "independent researcher in consciousness, symbolic systems and ontology" and invites others to participate by recording their own chronicles.medium.commedium.com. In addition, there is associated audiovisual content: for example, a YouTube video with the conceptual sound of a "Metacronon" was released, artistically illustrating the proposal (as previously mentioned)youtube.com. The project was also featured on national geek culture/technology portals ExponenteGeek published an article presenting the XChronos as "the Copernican clock that can change our way of existing in time"exponentegeek.com, which helped to publicize the initiative to a wider audience.

In short, XChronos has **extensive public documentation**: its own website full of manifestos and articles, academic content deposited with DOI, as well as a presence on content networks (Medium, YouTube) and coverage on science/technology blogs. This multifaceted strategy reflects the hybrid nature of the project – at once artistic, philosophical and scientific – making its material accessible to both lay enthusiasts and researchers interested in the philosophy of time.

Philosophical, Scientific, Artistic and Technological Context

The XChronos project is embedded in several **interdisciplinary contexts**, drawing from philosophical, scientific, artistic and technological sources to construct its vision of time. Some notable contexts and influences:

Philosophical Context: XChronos directly engages with questions of the philosophy of time and consciousness. It rediscovers the distinction between Kairós and Chronos, emphasizing the qualitative time experienced versus the quantitative time measured.xchronos.org. The perspective adopted aligns with ontological idealism – the idea that consciousness is the basis of reality (inspired by thinkers such as Bernardo Kastrup) – and incorporates concepts such as synchronicity (from Carl Jung) to explain meaningful connections between events.xchronos.orgxchronos.org. It also echoes

- Henri **Bergson**, in valuing *subjective duration* over mechanical time. In short, XChronos has a strong philosophical foundation, questioning the objectivity of time and proposing an ontology in which *being in time is fundamentally an act of consciousness*.
- as metaphors and tools. The notion of a "Copernican clock" reflects the astronomical/scientific view that we are not static the Earth rotates and orbits the Sun so we are all moving through space continuously.xchronos.org. By displaying orbital distances traveled, XChronos brings the Copernican Revolution into everyday perception of time. Furthermore, the project draws analogies with quantum physics: in one article, Jaconaazar compares XChronos to an observer-dependent system, where "the act of looking at time changes the very sense of being in time" (a parallel to the idea that observing a particle changes its behavior).xchronos.org. This image quantum time that "consumes" itself when observed reinforces the message that conscious attention affects the perceived temporal reality. Scientifically, XChronos also flirts with concepts of cosmology and time quantization (the term "chronon" recalls "chronon", the hypothesis of the quantum of time in physics), although it uses these ideas more poetically than literally.
- Artistic Context: The author often characterizes XChronos as an interactive work of art and a kind of "ontological photography "xchronos.orgxchronos.org. The project has a strong conceptual art component: it "reveals time as an experiential flow" and invites the participant to see themselves as part of a cosmic choreography. The experience of visualizing their lived cosmic kilometers works as an artistic mirror, provoking reflections on their own existence in time.xchronos.orgxchronos.org. The manifesto uses artistic metaphors for example, it compares the XChronos to a long-exposure camera that never closes the shutter, where "each second is a trace, each hour a spiral" and the being in motion reveals itself.xchronos.org. In this way, XChronos has its own aesthetic, blending science and poetry. The references to "idealistic ontological photography" and the creation of symbolic NFTs also show an intersection with contemporary digital art, in which abstract concepts (time, consciousness) take on representational form. It is worth noting that user engagement recording chronons, sharing synchronicities is also part of an ongoing collective performance, almost a participatory art project about the experience of time.
- innovations. The heart of the project is an **interactive website** that calculates personalized data (probably using algorithms with astronomical data for orbits) and dynamically displays the user's "orbital miles". In addition, as mentioned, there are plans to **develop applications**, **APIs and immersive experiences** related to the new way of keeping time.xchronos.org. The introduction of the Hexa token currency and the XCROM conceptual currency inserts XChronos into the debate on **alternative economies and blockchain/NFT** (albeit in a conceptual way). The project even cited ideas from **quantum economics** (referencing economist David Orrell) to support value as something symbolic and not just material.xchronos.org. It also speaks to the metaverse trend however, instead of a metaverse focused on consumption, one imagines a metaverse "anchored in consciousness", where the passage of virtual time would have subjective value. In short, XChronos explores technology not as an end in

itself, but "in the service of Being "xchronos.org: uses digital tools to bring about a paradigm shift in the way we understand and measure our lifespan.

Conclusion: The XChronos project, by Jaconaazar Souza Silva, presents an innovative and multidisciplinary proposal for understanding time. Combining philosophy, art and technology, it introduces concepts such as chronons and hexachronons to create a subjective language of time, where the true "richness" lies in the intensity and meaning of lived experiences.xchronos.org. Through articles, manifestos and online platforms, XChronos invites each individual to realize that "time is not a ruler, it is an experiential flow... We are not static in the universe; we are consciousness in movement "xchronos.org. Ultimately, it is a call to reimagine our relationship with time, reclaiming presence and consciousness as the center of the temporal experience – a journey in which "time does not pass; we pass through it."xchronos.org.

Quotes

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