
IANNIS (JOHN) BARDAKOS (PHD)

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ART-TECHNOLOGY-DIRECTION-EDUCATION

INTRODUCTION

DR. IANNIS BARDAKOS MERGES HIS MULTIFACETED EXPERTISE IN TECHNOLOGY, ART, AND PHILOSOPHY INTO HIS PROFESSIONAL ENDEAVORS, WHICH SPAN ARTISTIC, RESEARCH, AND LEADERSHIP ROLES ACROSS THE MEDIA ARTS DOMAIN. HIS WORK, DEEPLY INGRAINED IN DIGITAL INNOVATION AND GENERATIVE AI, INCLUDES DIGITAL ANIMATION, VR/AR, INTERACTIVE ART, AND IMMERSIVE INSTALLATIONS. FLUENT IN FOUR LANGUAGES AND WITH A GLOBAL LIVING EXPERIENCE, DR. BARDAKOS HAS ESTABLISHED MEDIA STUDIOS IN KEY CULTURAL CITIES. HIS ACADEMIC FOUNDATION IN MATHEMATICS, COMPUTER SCIENCE, AND THE ARTS, ENRICHED BY DIGITAL MEDIA AND CYBERNETICS STUDIES, UNDERPINS HIS SHANGHAI-BASED RESEARCH ON TECHNOETIC ART. HOLDING PH.D.S FROM PARIS 8 UNIVERSITY AND THE ATHENS SCHOOL OF FINE ARTS, HE CONTRIBUTES TO THE TECHNOETIC ARTS JOURNAL AND THE AMERICAN SOCIETY FOR CYBERNETICS, DRIVING FORWARD PROJECTS THAT BLEND DIGITAL WITH TRADITIONAL MEDIA, EMPHASIZING EXPERIMENTAL AND EDUCATIONAL INITIATIVES.

EDUCATION

PH.D (COTUTELLE) PHILOSOPHY AESTHETIC, SCIENCE AND TECHNOLOGY OF THE IMAGES: PARIS 8 UNIVERSITY (2016-2023)

PH.D. (COTUTELLE) THEORY AND HISTORY OF ART: ATHENS SCHOOL OF FINE ARTS (2016-2023)

M.SC ART AND TECHNOLOGY OF THE IMAGES:: GENERATIVE ART AND PHILOSOPHY: PARIS 8 UNIVERSITY (2014-2015)

M.FA FINE AND APPLIED ARTS::ART, VIRTUAL REALITY AND MULTIUSER SYSTEMS: ATHENS SCHOOL OF FINE ARTS (2013-2014)

T.COLLEGE: DIGITAL ART AND DIGITAL CINEMATOGRAPHY/ANIMATION: AULA THEMATICA MADRID (2003-2004)

T.COLLEGE: ANIMATION/ILLUSTRATION: ORNERAKIS COLLEGE OF APPLIED ARTS (1999-2001)

B.SC: APPLIED AND THEORETICAL MATHEMATICS: UNIVERSITY OF ATHENS (1994-2007)

WORK EXPERIENCE

2023-NOW

FOUNDER ART RESEARCHER: COGNITIVE NEXUS, SHANGHAI

2020-2023

FOUNDER-ARTISTIC DIRECTOR: RHO, SHANGHAI

2017-2020

PROGRAM DIRECTOR & STUDIO MANAGER: DEPARTMENT OF TECHNOETIC ARTS - SIVA

2017-ONGOING

SENIOR ADJUNCT LECTURER: DEPARTMENT OF TECHNOETIC ARTS - SIVA, SHANGHAI

2014-2016

ADJUNCT LECTURER PARIS 8 UNIVERSITY

2013-2014

LECTURER ATHENS SCHOOL OF FINE ARTS

2009-2014

FOUNDER-ARTISTIC DIRECTOR-PRODUCER: THESE, ATHENS

2005-2008

FOUNDER-ARTIST / ART DIRECTOR: JAM, ATHENS

2003-2004

ADJUNCT LECTURER ORNERAKIS SCHOOL OF APPLIED ARTS

1997-2004

FREELANCER-ARTIST / ILLUSTRATOR/ANIMATION DIRECTOR, ATHENS

GENERAL SKILLS

SYSTEMIC CYBERNETIC ANALYSIS: PROFOUND CAPABILITY IN APPLYING SYSTEMIC AND CYBERNETIC FRAMEWORKS TO DECIPHER AND NAVIGATE COMPLEX EVENTS AND CONCEPTUAL LANDSCAPES.

EDUCATIONAL INNOVATION: DEMONSTRATED EXPERTISE IN ADVANCING EDUCATION AND META-EDUCATIONAL FRAMEWORKS, FOSTERING TRANSFORMATIVE LEARNING ENVIRONMENTS.

COMMUNICATION MASTERY: DISTINGUISHED AS AN ELOQUENT COMMUNICATOR AND PRESENTER, ADEPT AT ENGAGING DIVERSE AUDIENCES AND ARTICULATING INTRICATE IDEAS WITH CLARITY.

PROBLEM-SOLVING ACUMEN: SKILLED IN NAVIGATING MULTIFACETED CHALLENGES ACROSS DIGITAL, ANALOG, AND SOCIAL SPECTRA, EMPLOYING STRATEGIC AND CREATIVE SOLUTIONS.

STRATEGIC LEADERSHIP: EXPERIENCED IN ORCHESTRATING PIPELINES AND STRATEGIES, EXCELLING IN ROLES AS A SEASONED MANAGER AND PRODUCER, DRIVING PROJECTS FROM CONCEPTION TO FRUITION.

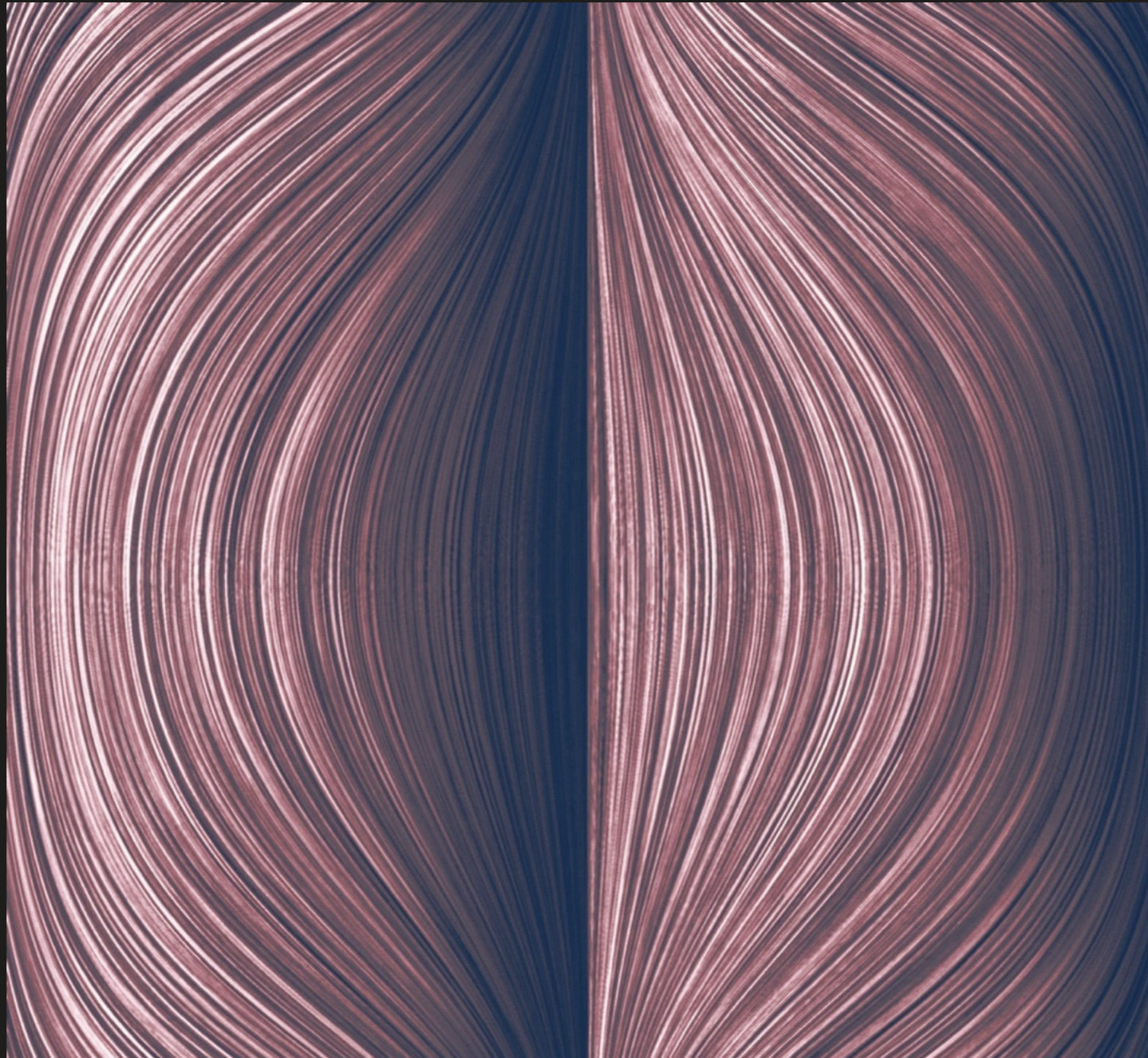
MEDIA/ARTISTIC VERSATILITY: EXTENSIVE PROWESS IN AUDIO-VISUAL ARTS, CURATION, INTERACTIVE EXPERIENCES, AND NARRATIVE INSTALLATIONS, UNDERPINNED BY PROFICIENCY IN CODING, 2D/3D DESIGN, AND IMMERSIVE MODALITIES.

ACADEMIC MENTORSHIP: ADVANCED IN ACADEMIC TUTORING WITH A SPECIALIZATION IN WRITING, ART AND RESEARCH, NURTURING CRITICAL THINKING AND INNOVATIVE INQUIRY AMONG SCHOLARS.

MEDIA & DIGITAL LITERACY: COMPREHENSIVE UNDERSTANDING OF CONTEMPORARY MEDIA THEORIES AND PRACTICES, ADEPT IN LEVERAGING AI, VR, AR, AND WEB3 TECHNOLOGIES TO FOSTER CUTTING-EDGE CREATIONS.

LINGUISTIC PROFICIENCY: FLUENT IN GREEK, ENGLISH, AND FRENCH, WITH COMPETENT COMMAND OF SPANISH AND FOUNDATIONAL KNOWLEDGE IN CHINESE, FACILITATING CROSS-CULTURAL COMMUNICATION AND COLLABORATION.

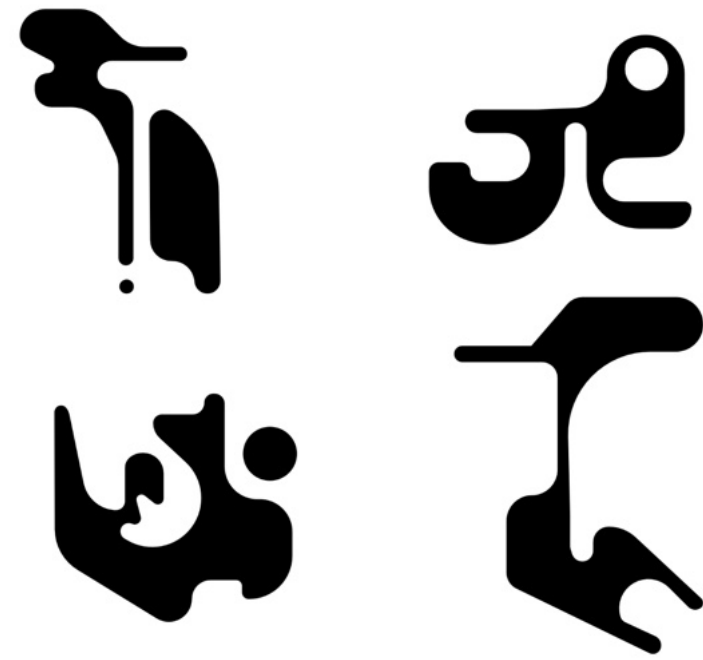
- Santorineos, M., Zoi, S., Dimitriadi, N., Bardakos, I., Velaora, M., et al. (2014). From the Monologue of Mass Media to the Dialogue of New Media in the Information Society: The Interactive Narrative of Digital Games as a Case Study of Crisis. In: Proceedings of the Digital Storytelling in Times of Crisis Conference (DST2014), May 2014, Athens, Greece. Available at: <https://dst.ntlab.gr/2014/>
- Santorineos, M., Bardakos, I., Velaora, M., et al. (2015). Epiligi in crisis. A Collaborative Virtual Reality Project. In 2015 IEEE Virtual Reality (VR) (pp. 329-330). IEEE. <https://ieeexplore.ieee.org/document/7223440>
- Bardakos, I. (2015). Self-Reference as a Generator of Aesthetic Experiences. Paris: λ -Recursive Press.
- Bardakos, I., Diamantopoulos, T., Dimitriadi, N., Santorinaios, M., & Zoi, S. (2015). From Complex Arts to Hypermedia and New Virtual-Potential Spaces: A Handbook for the Artist Engaged in Digital Art. [Undergraduate textbook]. Kallipos, Open Academic Editions. Chapter 12. Available at: <https://hdl.handle.net/11419/6072>
- Younes, E., Bardakos, J., & Lioret, A. (2016). Eye tracking for understanding the aesthetic of ambiguity. In Proceedings of the 2016 Virtual Reality International Conference (VRIC) (Article No. 9). ACM.
- Bardakos, I. and Lioret, A., 2016. The search for the aesthetic representation of a mathematical text with digital tools. In: 2nd Scientific Conference of the School of Art Studies, T.E.I. of Athens: Aesthetics in the New Digital Reality, 27-28 May 2016, Aerophylakio 1- Amphitheater, Technopolis City of Athens. Available at: http://www.teiath.gr/userfiles/sgtks_web_admin/documents/2015_16/Abstracts_and_program-Congress2016.pdf
- Lioret, A., Tricaud, M., & Bardakos, I. (2017). Fractal Artificial Life: Looking for Creativity at the Edge of Chaos [Poster presentation]. 14th European Conference on Artificial Life (ECAL 2017), Lyon, France.
- Bardakos, I., & Lioret, A. (2017). The aesthetics of mathematical anathemas: The division by zero. In Proceedings of the TABOO - TRANSGRESSION - TRANSCENDENCE in Art & Science Conference (TTT2017) (pp. 1-10). Ionian University. <https://ionio.gr/download.php?fe00001-00999/IU-pf-00906-86106-en.pdf>
- Bardakos, I., & Lioret, A. (2019). Diagrammes et abstractions mathématiques pour une poésie visuelle. Revue ATI-INREV, 5. https://inrevuniv-paris8.fr/revue/Revue_ATI_INREV_num5.pdf
- Bardakos, I., Younes, E. & Lioret, A. (2019). Digital interaction as an opening space for aesthetics of consciousness. Technoetic Arts, 17(1), 5-16. <https://doi.org/10.1386/tear.15.3.231.1>
- Bardakos, I. and Lioret, A., 2019. The Poetry of Categories and Computation: On a Mathematical Bridging of Computational Aesthetic Generators. In: 21st International Consciousness Reframed Conference - 2019, 6-8 June, Escola das Artes, Rua de Diogo Botelho, 1327, Porto, Portugal.
- Bardakos, I., Zepka, E. and King, M.L., 2019. Rational Games for Biological Spaces. In: ISEA2019: 25th International Symposium on Electronic Art. Available at <https://isea-archives.siggraph.org/presentation/rational-games-for-biological-spaces-panel-introduction>
- Bardakos, I. (2020). Ateleological Arrows and Bubbles. In Cybernetics and Human Knowing: A Journal of Second Order Cybernetics, Autopoiesis & Cybersemiotics. [Featured Artist].
- Bardakos, I., Sourgiadaki, E., & Lioret, A. (2021). Deconstructing the isolated astronaut-artist paradigm. Technoetic Arts, 19(1), 171-184. <https://doi.org/10.1386/tear.00061.1>
- Bardakos, I., Honorato, D., Jacques, C., Westermann, C., & De Filippi, P. (2021). On modes of participation. Technoetic Arts: A Journal of Speculative Research, 19(3), 221-225. <https://doi.org/10.1386/tear.00064.2>
- Bardakos, I., Honorato, D., Hu, Y., Jacques, C. and Westermann, C., 2022. Technoetic Arts: A Journey of Speculative Research. Institutional Presentation at ISEA2022, Barcelona. Available at: <https://isea-archives.siggraph.org/presentation/technoetic-arts-a-journey-of-speculative-research-presented-by-bardakos-honorato-hu-jacques-and-westermann>
- Westermann, C., Bardakos, I., Salvaggio, E., Lombardi, J., & Richards, L. (2023). #NewMacy Studio in Sympoiesis. In Proceedings of Relating Systems Thinking and Design (pp. 329-330).
- Bardakos, I., (2023). Mystemics: The Systems Study of Mystical Consciousness in Architectural, Iconic, and Ritualistic Form. In: LASER Talks at Roy Ascott Studio: Technoetic Aesthetics and Psiborgian Incursions, DeTAO, Shanghai Institute of Visual Arts, Available at: <https://leonardo.info/civircm/event/info%3Fid%3D820%26reset%3D1>
- Bardakos, I., (2023). A Cybernetic Experience: Aesthetic Metaversal Flaneurs. Places - Spaces - Topoi and Their Liminal Hybridity in Art and Fashion Design. In: 2023 International Symposium on AI Fashion with Metaverse, China National Apparel Technology & Innovation Institute, Hangzhou, China. Hosted by Zhejiang Sci-Tech University. Organised by the International Institute of Fashion Technology and Fashion Design College of Istituto Marangoni, ZSTU and co-organised by China National Apparel Technology & Innovation Institute.



Palakis [x].3 (2013)
Algorithmic.
Exhibited in the context of the OUTIN 2016
Exhibition in the Jour et Nuit Culture Gallery in Paris.

Alchemy of Forms III

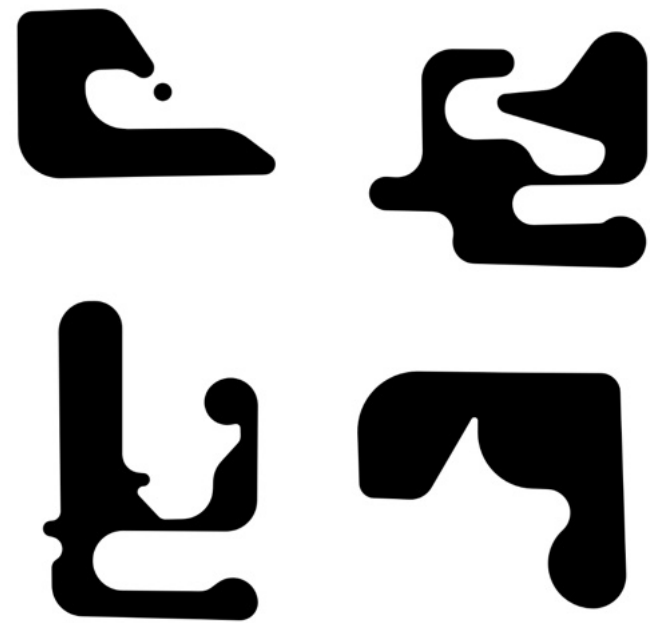
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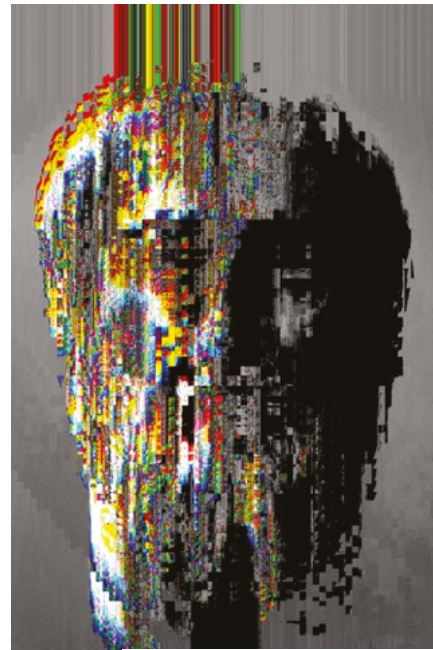
Alchemy of Forms III

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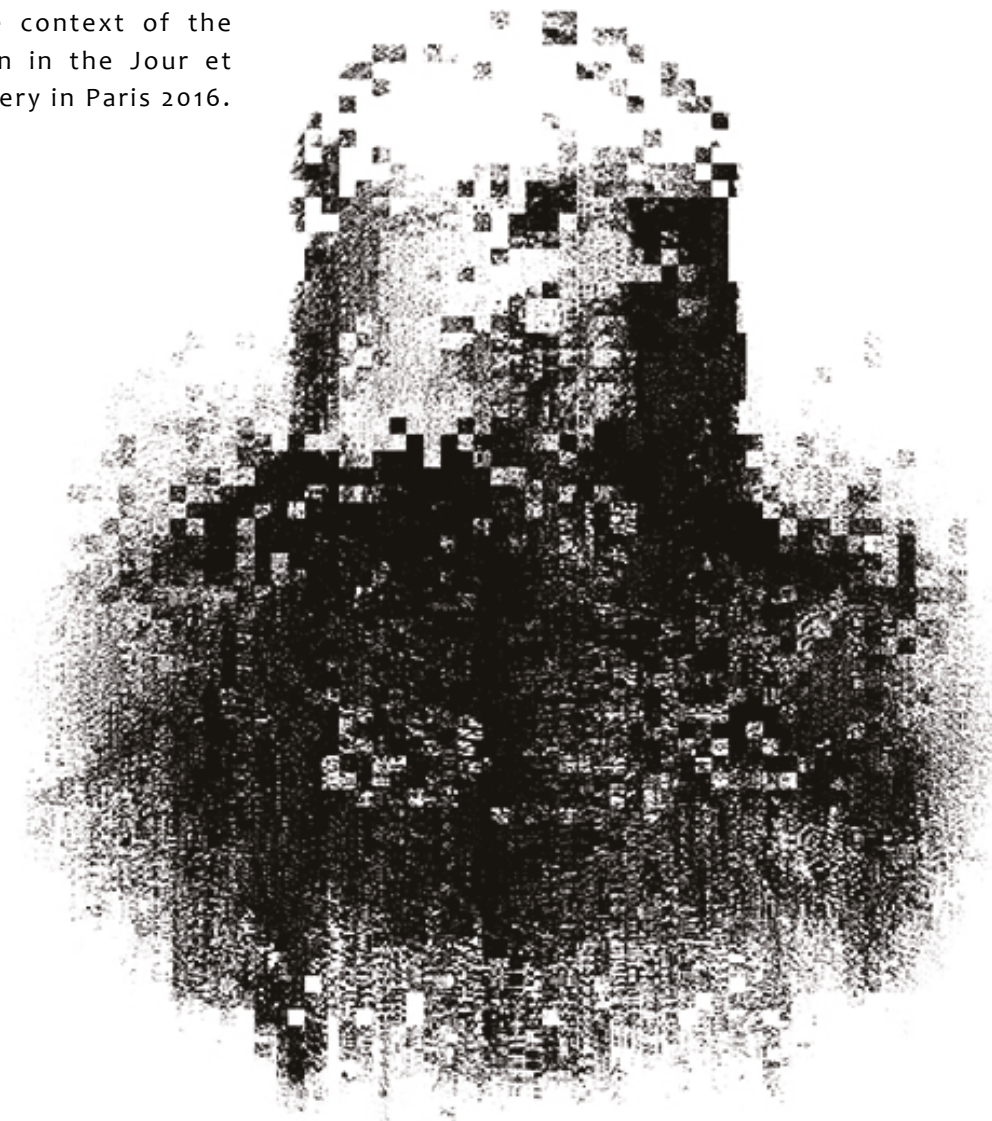


P. 31

Page Examples from the "Alchemy of Forms" Project.
(Art Book on Poetics/Mathematics and Form) 2019-2021.
Elements from the Alchemy of Forms book are currently being
Sold as NFT artworks.

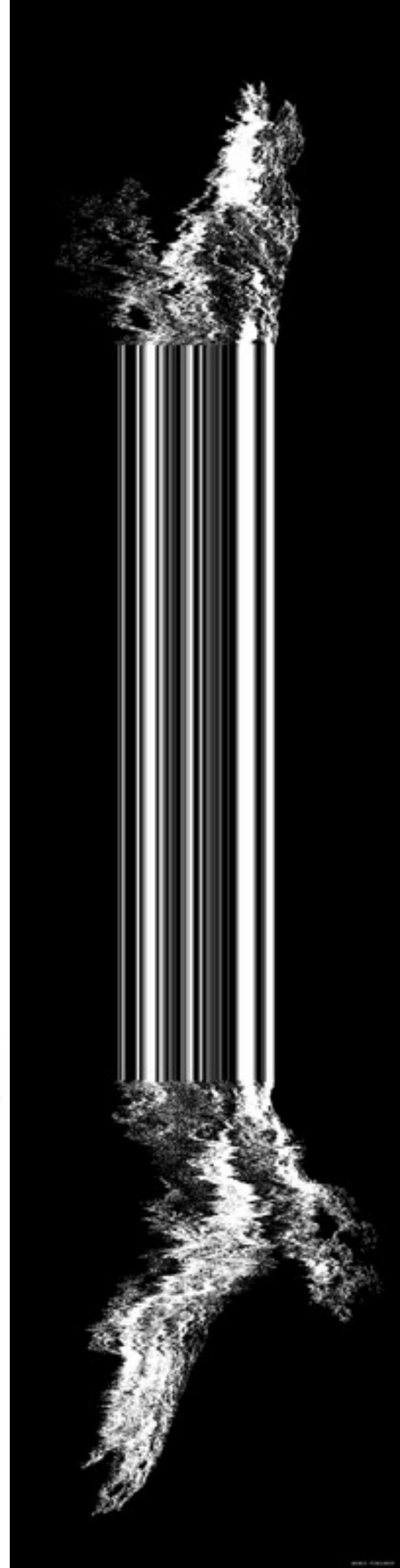


Platonic Pre-Formaform. (2016)
Algorithmic.
Exhibited in the context of the
OUTIN Exhibition in the Jour et
Nuit Culture Gallery in Paris 2016.



Mathematical Portraits 02. (2016)
Algorithmic.
Exhibited in the context of the
OUTIN Exhibition in the Jour et
Nuit Culture Gallery in Paris 2016.

Dripping Availability (2016)
Algorithmic.
Exhibited in the context of the
OUTIN Exhibition in the Jour et
Nuit Culture Gallery in Paris 2016.



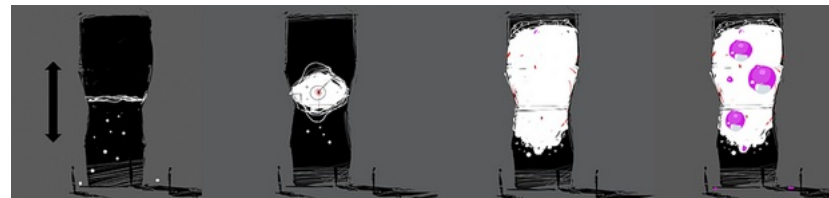
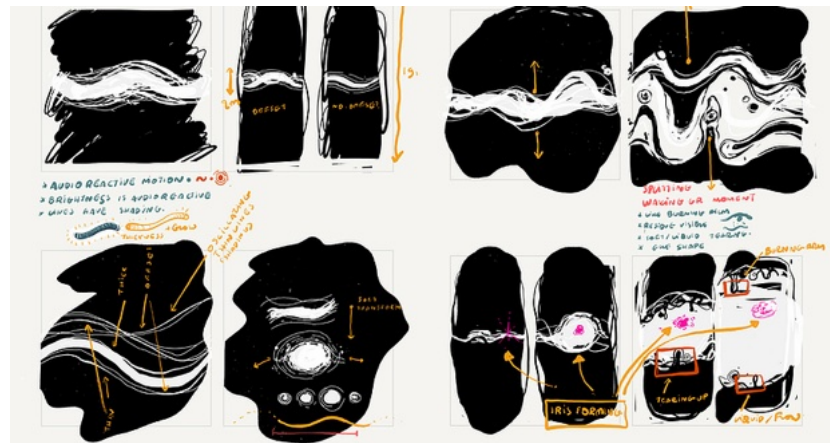
RHO STUDIO

Iannis Bardakos as the Artistic Director of the new media Studio RHI and proceeded with the conception the art direction and the production of the OCT funded project Yangzhou Plaza in Yangzhou Province, China.

The project lasted 5 months and includes 20 minutes of projection mapping and sound installation in 3 different buildings in a private park.

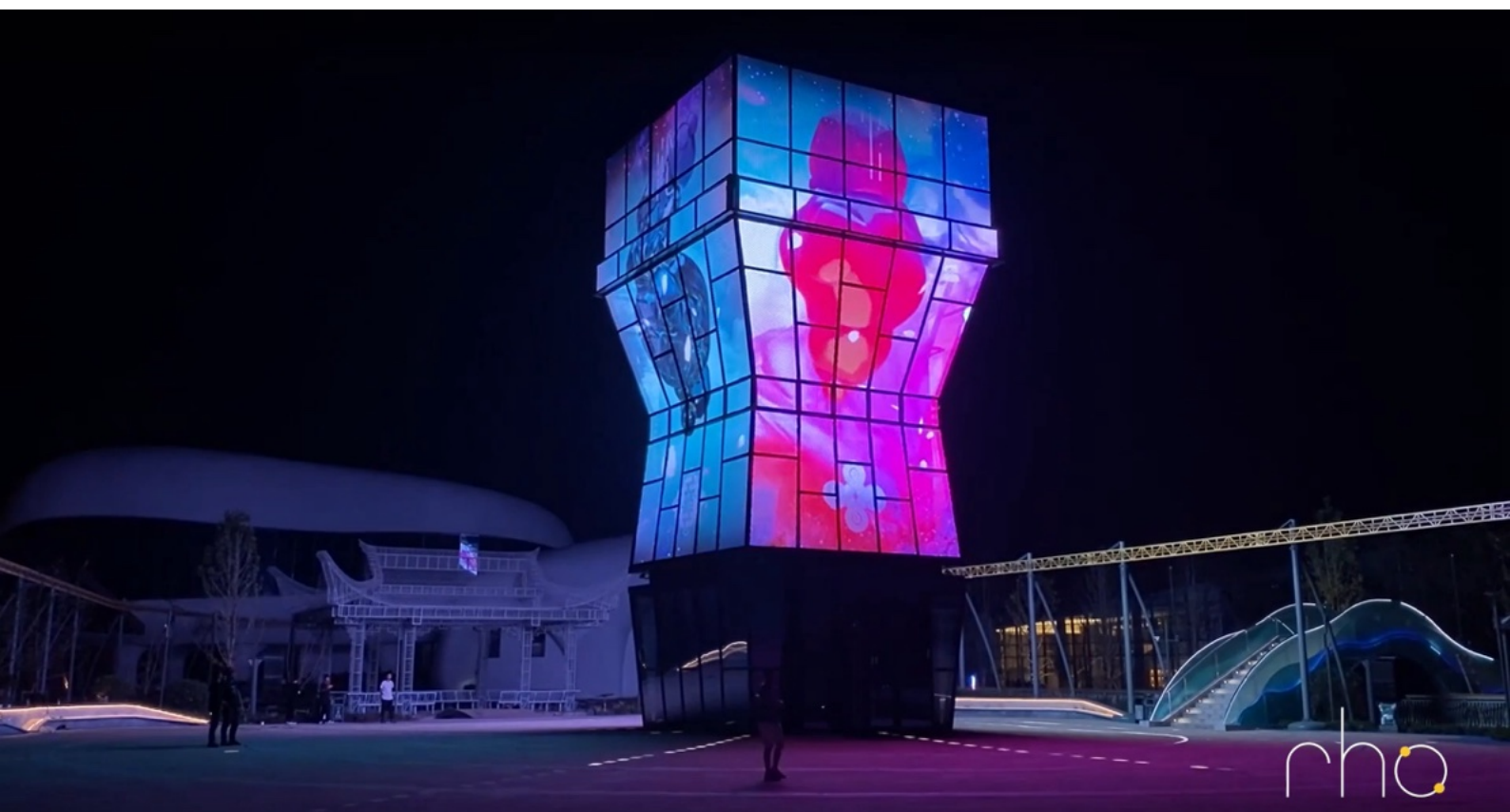
Mr Bardakos conceptualized, art directed and proceeded with production solutions and results for the whole project.

Preproduction elements. Storyboard and Concept Sketched related with motion and style for projection mapping.

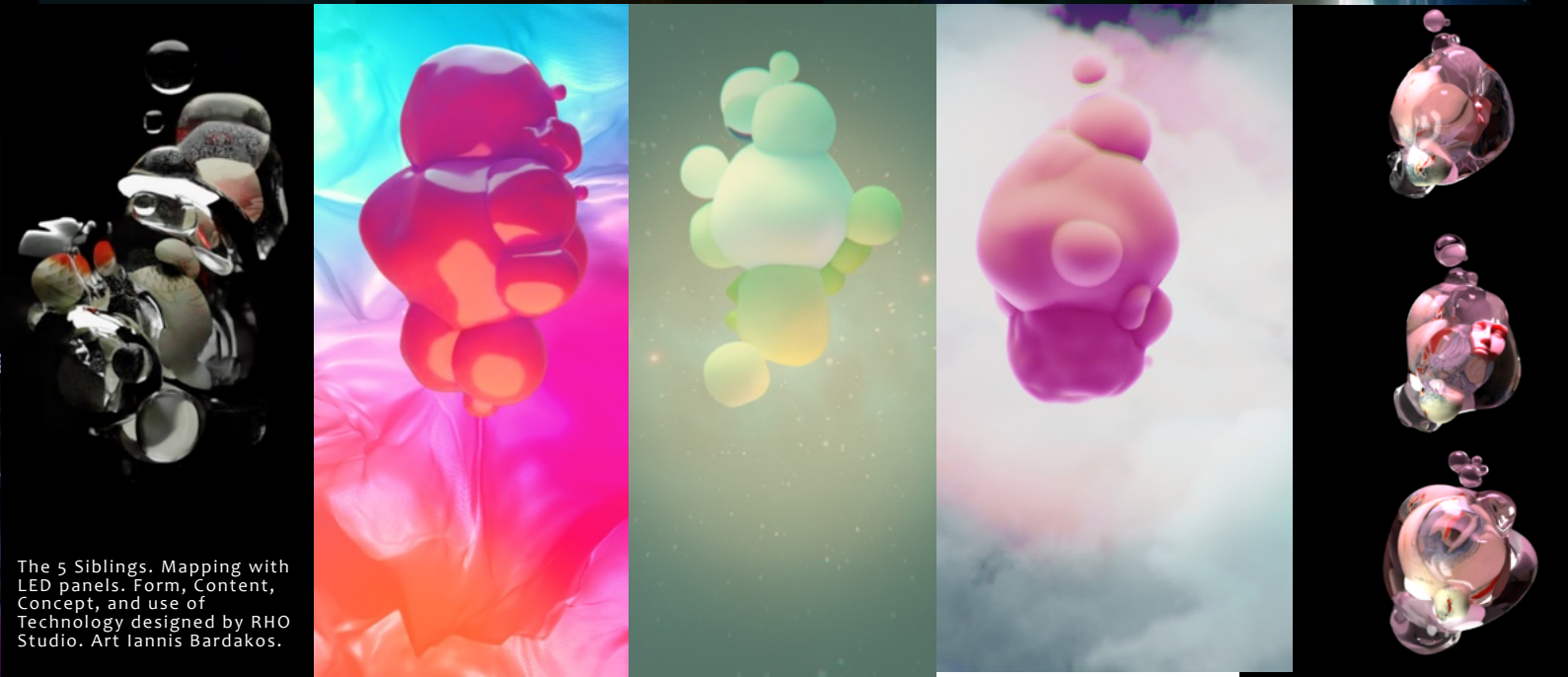


The Voyage of the KUN. Digital Renders for use in Water Foam based projection mapping. Technology design and production planning RHO. Art by Iannis Bardakos.

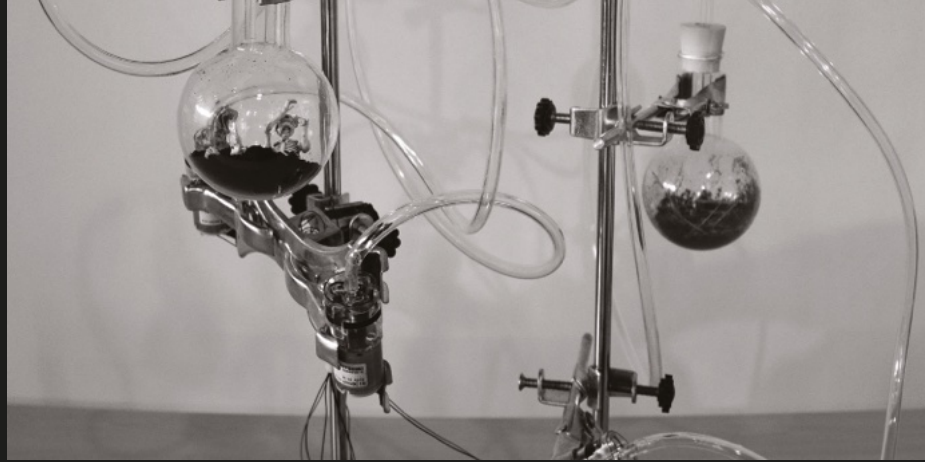
The Dream of the KUN. Digital Renders for use in LED covered architecture. Technology design and production planning RHO. Art by Iannis Bardakos.



rho



The 5 Siblings. Mapping with LED panels. Form, Content, Concept, and use of Technology designed by RHO Studio. Art Iannis Bardakos.



Ars Electronica Campus
2018 & 2019
!(NOT) AN OBJECT(2018)
TECHNOETIC PHARMAKON (2019)
Curation / Planning Iannis
Bardakos.

Roy Ascott
Technoetic Arts
Studio

Curation
Ioannis Bardakos
Xiaoxu (Jessie) Dong, 东 晓旭
BiCheng (Bill) Zhou, 周 必成

ARS*ELECTRONICA*CAMPUS
LINZ*AUSTRIA*2019

technoétik pharmakon

Haotian (Frank) Cong, 丛 浩天
BiCheng (Bill) Zhou, 周 必成

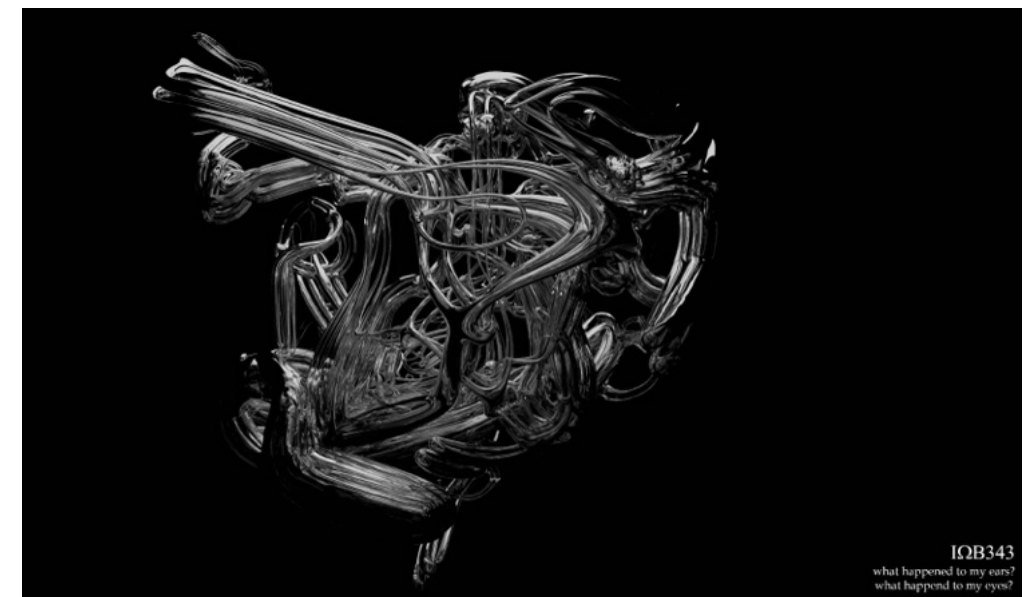
Digital Suzhou 2018 & 2019. Suzhou / China
Technoetic Arts New Media Art Exhibitions.
Technoetic Entanglement (2018)
Uncertainties (2019)
Using Traditional and Analogue forms.
Curation / Planning Iannis



Formaforms (2020-2021).
Chinese Ink on Arches Paper.
Published in the journal :
Cybernetics and Human Knowing.
Volume 27, No. 3. 2020.



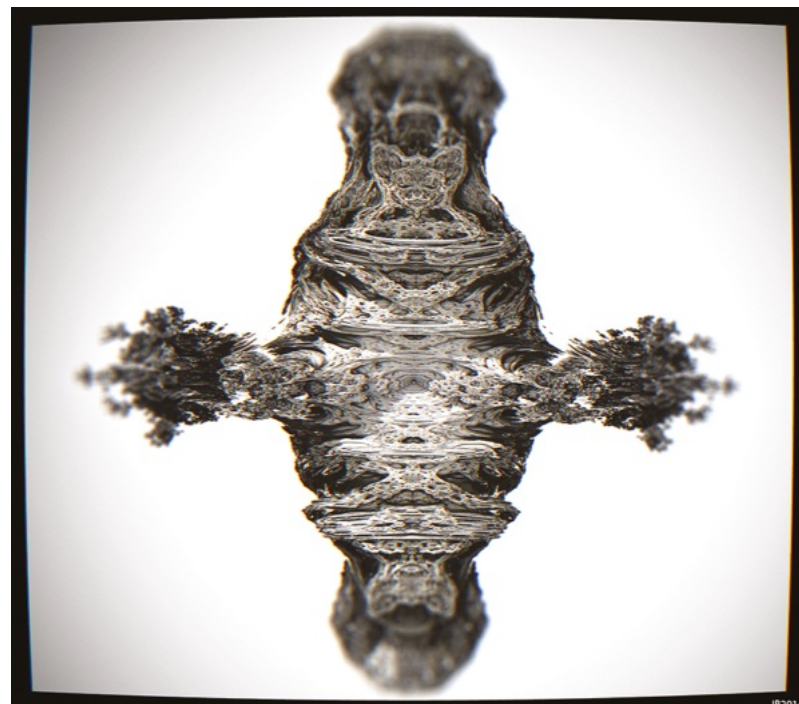
Formaforms (2020-2021).
Chinese Ink on Arches Paper.
Published in the journal :
Cybernetics and Human Knowing.
Volume 27, No. 3. 2020.



Formaforms IOV343 (2020-2021).
Digital.
"What happened to my ears?"
"What happened to my eyes?"
Volume 27, No. 3. 2020.



Explorations of the Algorithmic
UNCANNY.
Dissection 1(top)
Dissection 2(bottom). (2014)
Algorithmic.



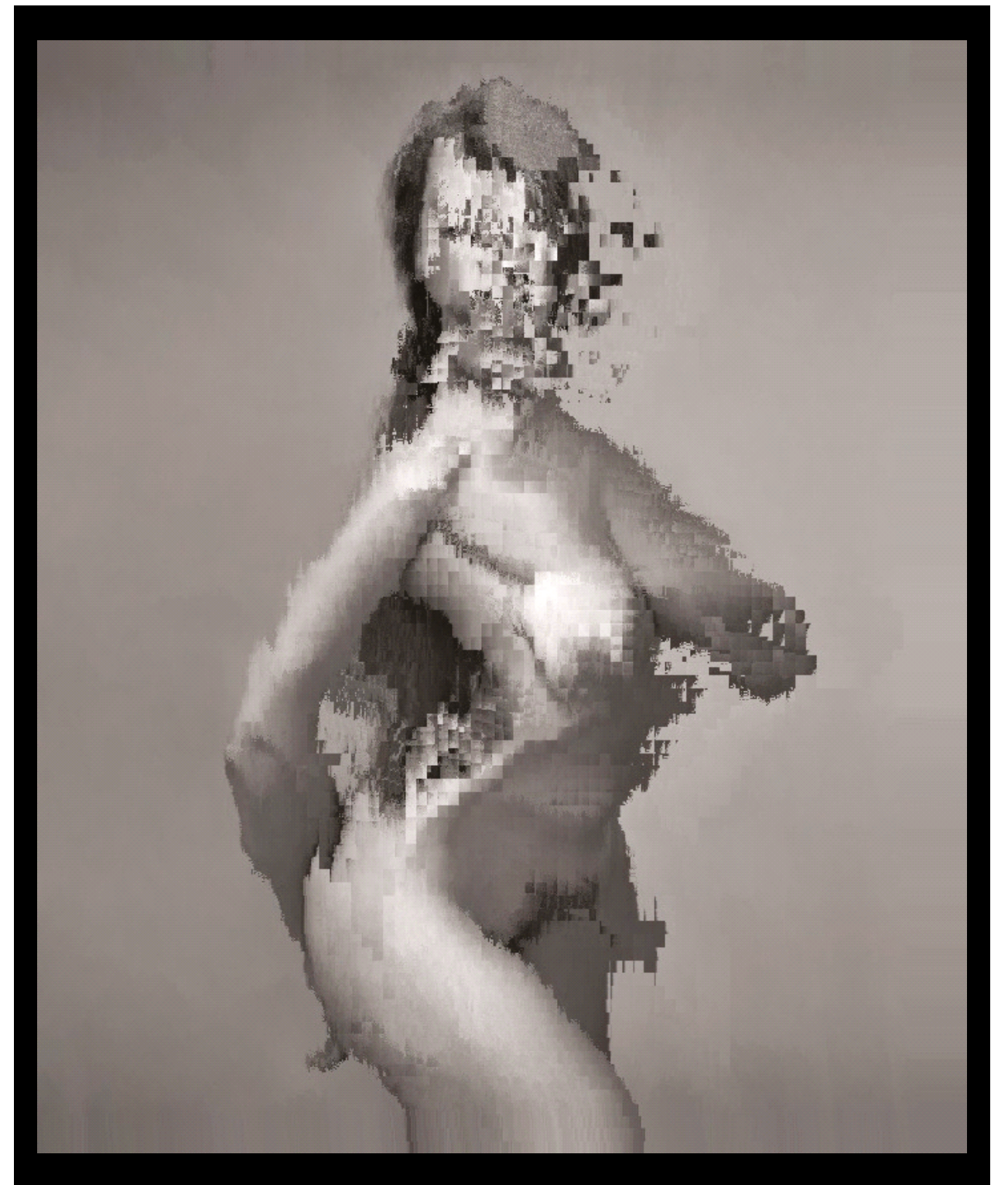
uncanny complexities::jb2017

Formaform.
Ασώματες Πολυπλοκότητες - 大气复杂性 - Asomatic Complexities -
Complexités asomatiques (2017)
Alchemy of the Uncanny Forms (2017)
Algorithmic.
Currently kept in a Private NFT Collection.



Self-Referential Bodies (2014)

Exhibited in the context of the *Ambiguous Bodies : Timeless Interpretations*
(A) Exhibition NeMe Center. Limassol Cyprus 2017.
(B) CACT, Thessaloniki, Greece 2018.



Self-Referential Body (2014)

Exhibited in the context of the *Ambiguous Bodies : Timeless Interpretations*
(A) Exhibition NeMe Center. Limassol Cyprus 2017
(B) CACT, Thessaloniki, Greece 2018.