

IANNIS (JOHN) BARDAKOS (PHD)

TEL-FR: +33 (0)6 14102474 TEL-CN: +86 13524916924 EMAIL: ioannisbardakos@uic.edu.cn IG: @jbardakos WeChat: jbardakos

[LINKEDTREE](#) WWW.JOHNBARDAKOS.COM

THEORY - PRACTICE

ART - RESEARCH - EDUCATION

PROFESSIONAL INTRODUCTION

Dr. Iannis Bardakos is arts and technologies scholar. He has been publishing, lecturing, curating and administrating with/in art, design and technology academic institutions for the last 15 years in Greece, France and China while organizing workshops and events in the same domain. His practices spans over 30 years as an artist, a director and entrepreneur in the broader digital arts/media and techno-arts creative milieu (in a fine arts context and in the creative industries environments film/web/games/realtime).

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 (2013-2015)

M.FA FINE AND APPLIED ARTS::ART, VIRTUAL REALITY AND MULTIUSER SYSTEMS: ATHENS SCHOOL OF FINE ARTS (2013-2015)

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 MATHEMATICS & THEORETICAL MATHEMATICS: UNIVERSITY OF ATHENS (1994-1996 & 2004-2007)

BRIEF INTRODUCTION

Iannis (John) Bardakos is a creative arts and technologies scholar. He integrates theoretical and practical research teaching and writing around problem-solving, direction, technology, and philosophy, drawing from his extensive background in both the academic, commercial, and entrepreneurial sectors. His professional journey spans over three decades with roles as an artist, researcher, producer, coordinator, director, and consultant.

Dr Bardakos has been actively creating within a broad spectrum of the contemporary media arts field, including computational generativity in narrative (print, film, web, realtime storytelling via traditional digital or procedural animation), generative art, data manipulation-visualization towards creative real-time or pre-rendered environments, virtual and augmented realities, interactive installations, conceptual technological/sensor based installations and projects underpinned by generative AI methodologies. Dr. Bardakos's expertise extends across various media implementations, from narrative digital storytelling to abstract form aesthetics and immersive digital installations, to digital film and motion graphics. He speaks English, French, Greek, and Spanish and has lived in Greece, Spain, France, and China.

He has founded and directed media art and educational studios in diverse cultural hubs, including Athens, Paris, and Shanghai, such as JAM, THESE, RHO, 2^6 and Cognitive Nexus.

With foundational training in mathematics, computer science, and philosophy, complemented by studies in animation, film, and fine arts, Dr. Bardakos has further enriched his academic repertoire with digital media & humanities, cybernetics, and technoetic arts. His research and teaching endeavors are primarily based in Shanghai, where he combines technology and art aesthetics through an art, technology and innovation lens. Dr. Bardakos holds dual Ph.D. degrees from Paris 8 University in Aesthetics, Sciences, and Technologies of the Arts, and from the Athens School of Fine Arts in Theory and History of Art. He co-edits the Technoetic Arts Journal and serves as a member-at-large of the American Society for Cybernetics. Beyond digital interaction, his work spans project /grant development, writing, analogue art creation, art exhibition curation, and the development of educational, industry driven, experimental, and creative digital media projects across Europe and Asia, with a special focus on innovative and out of the box practices. Dr Bardakos, currently holds the position of Assistant Professor in Theory/Practice in Art and Media at the M.A.D. department of the S.C.C in BNBU (Beijing Normal University X Hong Kong Baptist University).

WORK EXPERIENCE

2020-2023

FOUNDER ART RESEARCHER:RHO, (2020-2023) 2^6 AND COGNITIVE NEXUS, SHANGHAI (2023-NOW)

2023-2025

ADJUNCT SENIOR LECTURER: ISTITUTO MARANGONI, GALILEO GRP.

2020-2025

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

2017-2019

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

2015-2017

NEW MEDIA LECTURER PARIS 8 UNIVERSITY

2013-2014

TUTOR 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-DIRECTOR - ARTIST / ILLUSTRATOR/ ANIMATION SUPERVISOR, ATHENS

SYSTEMIC CYBERNETIC ANALYSIS: 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: DISTINGUISHED AS AN ELOQUENT COMMUNICATOR AND PRESENTER,

PROBLEM-SOLVING: 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.

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

(ARTICLES - IN-PROCEEDINGS - BOOKS - ART-DEMOS)

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). Epilogi 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. Parism France : 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) 'An aesthetic approach on abstract topological spaces and their isolated points', in Ziogas, Y., Lefas, P. and Lefa, N. (eds.) Visual March to Prespes 2015-16: Flows of Realities - International Conference "Places on the Edge: Creating a Sense of Place in Off-the-Beaten-Track Places", Prespes, Greece, 7 July. Available at: <https://eetf.uowm.gr/wp-content/uploads/2016/06/Prespes-Conference-Schedule-July-2016.pdf>

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?fe=00001-00999/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_nums.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. (2019). Aesthetics, arrows and connectivity: On art, 1st and 2nd order cybernetics and information flow in diagrammatic reasoning driven canvas', in Proceedings of the A-Club Athens Symposium "Rubrics of Transformation". Athens: Planetary Collegium - University of Plymouth, New Technologies Laboratory - Dept. of Communication and Media Studies, National and Kapodistrian University of Athens, Municipality of Athens, Greece. Available at: https://issu.com/aclub/docs/rubrics_of_transformation

Bardakos, I. (2019) 'Categorical Poetics', in Proceedings of the @postasis Third Multiplier Event. Paris, France: La Folie Numérique N05, Parc de la Villette. Available at: http://apostasis.eu/Portals/0/Apostasis_MultiplierEvent_Paris_Agenda.pdf

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. (2019) 'The Poetics of Technology', Noesis in Art and Technology 1, Pearl Art Museum, 27 January. Available at: <http://pearlartmuseum.org/en/category/person-list/detail/John-Bardakos>

Bardakos, I. (2019) 'Exploring the poetics of virtual reality', Noesis in Art and Technology 2, Pearl Art Museum, 24 February. Available at: <http://pearlartmuseum.org/en/category/person-list/detail/John-Bardakos>

Bardakos, I. (2019) 'The Validated Reality', Noesis in Art and Technology 3, Pearl Art Museum, 2 March. Available at: <http://pearlartmuseum.org/en/category/person-list/detail/John-Bardakos>

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].

Banerjee, T., Lioret, A., & Bardakos, I. (2021). re-prOCesSiN_@_ene/Rate: [GENERATIVE PROPERTIES OF A LINE IN SYSTEMS ART & RELATIONAL AESTHETICS]. In C. Soddu & E. Colabella (Eds.), Proceedings of the XXIV Generative Art Conference 2021 (p. 349). Generative Art and Design Lab, Argenia Association. ISBN 978-88-96610-43-5. Retrieved from https://generativeart.com/GA2021/papers/GA2021_proceedings_web.pdf

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/civircrm/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, Hangzhou, China National Apparel Technology & Innovation Institute, 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.