

XVI ABCIBER INTERNATIONAL SYMPOSIUM
BRAZILIAN ASSOCIATION OF CYBERCULTURE RESEARCHERS
November 28, 29, 30 and December 1, 2023
Presence and Online

THEME:

Information, Technodiversity and Aesthetics

PRESENTATION:

The themes of the XVI ABCIBER INTERNATIONAL SYMPOSIUM compel us to problematize three issues that iteratively intersect on various levels: *Information, Technodiversity and Aesthetics*. The notion of information takes on multiple understandings when linked to network platforms, metaverses, social networks, algorithmic technologies, bioinformatics, neuroscience, genetic engineering etc. Despite generally being linked processed and computational data to technological accelerationism, information is more than just data. By virtue of being symbiotically implicated in human-technology relations, we are faced with artificial humans constituted by informational technologies, vectorized by the algorithmization of life, of affects, of thoughts, and behaviours.

From this perspective, we propose discussion to liberate the idea of information from the constraints of predictable and probabilistic data, in order to think it in terms of information-invention coupled to difference — perhaps, in accordance with Gilbert Simondon, information as the invention of encodings and meanings, **as transforming gestures from internal resonances and exchanges with the external milieu.**

Several areas of the arts and humanities, such as Media Studies, Cybernetics, Digital Humanities, Communication Studies, Digital Arts, **Philosophy of Technology**, have problematized computational systems in the quest for a society marked by diversity. In this sense, we bring the concept of technodiversity from the philosopher of technology Yuk Hui,

who asserts that without confronting the concept of technology itself, we will hardly be able to preserve alterity and difference (Hui, 2020). He points to the need for political and technological diversity, a plural understanding of technology in order to confront a variety of contemporary issues, such as structural racism, the climate crisis and social, economic and technological inequalities. In elaborating technodiversity, Hui builds on Bernard Steigler's concept of cosmotechnics, which articulates cosmological and technological diversity, to leave us with a provocation: how can we think non-western cosmotechnics? quilombolas, kaingangs, guaranis, zulus, mapuches, peoples of the Amazon, contexts diaspora etc. According to Hui, alternative technologies, technics and technicities, that can help us fragment the world according to what is different, instead of universalizing it through the same; introduce the same through the different, instead of deducing the different from the same, relating it to locality and not to universality (Hui, 2020). And, particularly in this conference, with a closer look at the specificities in the Global South.

As such, technological thought is articulated with aesthetics that takes us back to the existential, which opens our senses to the plurality of the outside, being the very plurality of artistic practices. In this event, we launch ourselves into creative strategies to open the world in such a way that art is all the time to open the world, to open the world to itself, its possibility of the world, its possibility then of opening meaning, while meaning already given is closed (NANCY, 2014). Plural and heterogeneous arts, which add praxis and poiesis, in a constructivist bias of a homo poieticus (Luciano Floridi), in multiple and articulated practices that can produce new meanings for what we understand by information.

Thematic Axes Topics

In line with the thematic nature of this Symposium, the contributions of all researchers in some way will be linked to *Information, Technodiversity and Aesthetics*. Papers submitted through the call for papers will be directed to one of the Thematic Axes planned for the event, namely:

1. Art, Science and Technology: emerging technologies and information flows.
2. Sound art, visual music and its developments.
3. Interspecies, bioart and transgenic art.
4. Technodiversity, locality and alternative technologies.

5. Decolonization, algorithmization and structural racism.
6. Cities and territories: democracy, collaboration, conviviality and resistance.
7. Climate crisis and Anthropocene, environment, biodiversity and sustainability.
8. Work transformations: automation, uberization and rights.
9. Education, Educommunication and Media and Information Literacies (MIL).
10. Appropriation of digital technologies in diasporic contexts.
11. Digital technologies, gender and diversity.
12. Digital Communication, consumption and network behavior.
13. Algorithmic governmentalization, Governance, New Institutionalities.
14. Anonymity, encryption, security and rights.
15. Affect, sexualities and technologies: networks of control and insurgency.
16. Indigenous cosmovisions, traditional peoples and technological appropriation.
17. Aesthetics of Communication: languages, arts, the post-digital, hacker culture, maker culture.
18. Collaborative Economy, sharing economy and new business models.
19. Big data, data science, algorithmic technologies and mediatization.
20. NFT, metaverses, games, augmented reality, virtual reality, and their challenges.
21. Philosophy of Technology: artificial intelligence, posthumanism, transhumanism.
22. Linguistic/literary studies and Computing within the scope of the Digital Humanities.
23. Data journalism, information ethics, fake news, and the crisis of central points of view.
24. Body, gesture, theatricality, and dance with digital technologies.
25. Different models of the information society in the Global South.

KEYNOTE SPEAKERS

Overture - Yuk Hui (online)

Closing – Massimo Di Felice

SPEAKERS (online and in-person)

Round Table 1 - Arts, Digital Technologies, Otherness and Diversity

Mediator: Andreia Machado Oliveira

Speakers: René Smith (Wits University), Jessica Retis (University of Arizona), Timnit Gebru (Online Platform), Flavia Meireles (CEFET-RJ).

Round Table 2 - Digital Humanities and Natural Language Processing

Mediator: Evelyne Costa

Speakers: Paulo Quaresma (University of Évora), Prof. Dr. Maria José Finato (UFRGS), Isabel Orestes (PPGLEtras Mackenzie), Luiza Helena Guimarães (VP of ABHD/HDRio)

Round Table 3 - Beyond domination: the decolonizing potential of media technologies

Mediator: Liliane Dutra Brignol

Speakers: Graciela Nathanson (UFBA), Rafael Grohmann (University of Toronto), Fernanda Carrera (UFF), Giselle Beiguelmann (USP).

Round Table 4 - Art, Science and Technology: transdisciplinary and symbiotic productions

Mediator: Felix Rebolledo Palazuelos

Speakers: Tegan Bristow (Dubai University), Ricardo Dal Farra (Concordia University), Christo Doherty (Wits University), Christine Mello (PUC SP).

Round Table 5 - Alternative Cosmotronics and Possible Futures

Mediator: Yara Guasque

Speakers: indigenous representative, Zé Antonio Magalhaes (PUC-Rio), Elisa Dassoler, Eva Natália Fernandez (Universidad Autonoma Queretaro)

PRELIMINARY SCHEDULE

Monday 04/12/2023	Tuesday 05/12/2023	Wednesday 06/12/2023	Thursday 07/12/2023
MORNING	MORNING	MORNING	MORNING
Issue			
09h - 09h30 Opening Ceremonies	09 - 09h30 UFSM Planetarium	09 - 09h30 UFSM Planetarium	9h-12h Scientific Meeting (Online) - UFSM
09h30 - 11h30	10h - 11h30	10h - 12h	12h

Keynote Speaker YUK HUI (Online) 11h30-13h Panel Discussions (Online)	Round Table 2 (Hybrid)	Round Table 3 (Hybrid)	Lunch (Silveira Martins)
AFTERNOON	AFTERNOON	AFTERNOON	AFTERNOON
14h - 15h30 Round Table 1 (Hybrid) 15h30 - 17h Panel Discussions (Online)	14h30 - 15h30 Panel Discussions (Online) 17h-18h30 Panel Discussions (Online)	13h - 14h30 Round Table 4 (Hybrid) 14h30-16h Panel Discussions (Online) 16h - 17h30 Round Table 5 (Hybrid)	13h - 16h Scientific Meeting Visita Campus - By invitation (Silveira Martins) 16h - 17h Closing (Silveira Martins)
EVENING	EVENING	EVENING	EVENING
18h - 19h30 Visits to UFSM Expositions Planetarium UFSM	Videomapping (Vila Belga)	17h30-18h30 Book Launch 18h30h - 20h Keynote Speaker Massimo de Felice	

Location

Online and in-person

Additional Information

Website: www.abciber.org.br/simposios

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