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Twists of the smart body

Biohacks of biometric existence



Fig. 1: sx-fluid bodysuit, 2022, Cristina Dezi at Espacio Open artistic residency Bilbao

»Biohacking mobilizes that ambiguity by reassessing biometrics through such existential means. Biohacking can be defined as the exploration of the relation between computation and embodied existence by incorporating technology.«

base. Such existential-ethical framework maintains the classic existentialist view of the human as differently situated, unique and mortal while it conceives of autonomy and subjectivity as indebted to our vulnerable relationality (Lagerkvist et al., 2022). Human existence is defined by its vulnerability and finitude due to its embodiment, a singular-plural, intracorporeal mode of being and doing that unites rational and intuitive knowledges in ways that exceed final comprehension, because it is always already related to others, tools and the inhabited world (Merleau-Ponty, 1945/2013, Nancy, 2000). Thus, it is subjected to contradictions, inconsistencies, and experiences of uncertainty; it is fallible (Jaspers, 1956/2013). Yet, human existence is conditioned to make choices. Being human, means both having and being a body before ›other bodies‹ in shared vulnerability (Butler, 2004, Bost, 2008, Beauvoir, 2018) – therefore it means being obliged to act on the suffering of others (Levinas, 1979). It means being ethically »responsible«, available to ethically respond without circumstantial certainty (Martin et al., 2015). Human subjectivity is, thus, an emergent and ambiguous relational process which stands in sharp contrast to the universal fabrication of men as absolute – a free, independent, unwounded and certain Human separate and superior to everything and everyone lacking these attributes. However, as much as the quest for living well requires deconstructing such a universal »liberal humanist subject« that is implicated in and through socio-technical systems (e.g., Hayles, 2000); an ethics in the sense of responsible action when facing the other (Levinas, 1979) is critically entangled with universal existential traits such as care, finitude and communication (Jaspers, 1956/2013). The question of how to account for each singular human in a media age, thus, suggests to reconceive of media existentially; as powers which condition life by reflecting our technological entanglements while confronting us with our limits: our situated, embodied and mortal existence (Lagerkvist, 2022, Lagerkvist, 2020, Lagerkvist, 2017).

Therefore, existential media theory reconceives of living with data as an ethical quest to reintroduce limits to dataficati-

on, by reconfiguring media life from its margins, and, by highlighting that media embed digital limit situations, moments of utter uncertainty which impede sovereign decision-making and yet oblige us to take charge (Lagerkvist, 2017). Such characterize our time insofar as it has transformed into a digital limit situation in itself.

Ambiguous data: sensitizing digital existence

As limits may be transformative, repositing them at the very center of our precariously datafied present suggests reclaiming a knowledge imaginary beyond calculation, inclusive of a variety of modes.

It suggests a different story.

This story is by no means new. Philosophies around the globe refer to it as practical wisdom, meaning an experience- and practice-based type of wisdom relevant to situated encounters. Yet, the Yoruban epos about Ife, retold by feminist author Minna Salami (2020), manifests *ogbon* through mythology, a sensuous way of knowing that is central to this story. It divides *ogbon*, practical wisdom, into knowledge of the head and knowledge of the gut, and teaches that »to have only one type of knowledge means to be only partly wise« (ibid.: 12). Intellectual and sensuous, emotional, embodied intelligence as »two sides of one coin of knowledge« (ibid.) underline the ambiguity of data as a knowledge device.

Biohacking mobilizes that ambiguity by reassessing biometrics through such existential means. Biohacking can be defined as the exploration of the relation between computation and embodied existence by incorporating technology. This definition addresses other motivations, practices and purposes than those associated with transhumanism. Transhumanists seek to transcend ageing, disease and eventually death by configuring a disembodied, technologically enhanced self, and thus, by completing the mind-body split neglect vulnerability (Åsberg and Neimanis, 2013) and is therefore incompatible with existential

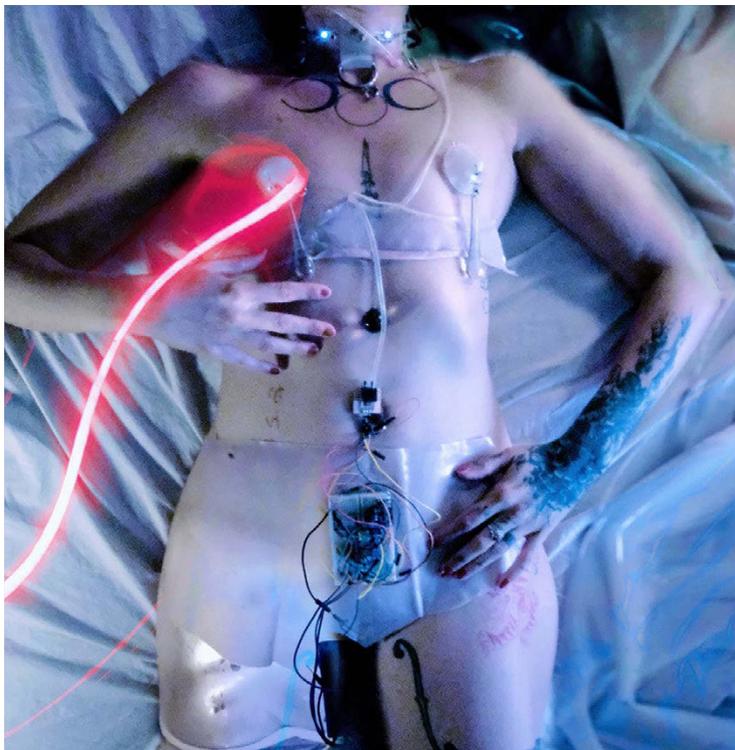


Fig. 3: Bruixes_Lab workshop, 2023, Cristina Dezi



Fig. 2: Bruixes_Lab workshop, 2023, Cristina Dezi

Fig. 4: Bruixes_Lab workshop, 2023, Cristina Dezi



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Queering data: biohacking as feminist pedagogy

These worldings present biohacking as an existential media medium that engender co-existential knowledges and imaginaries. They are queering data so as to limit datafication as a »figuration of unboundedness« (Lagerkvist 2022: 23).

Genital () Panic* performs a critique of metric knowledge by reappropriating the datafication and recombination of embodied existence for queer ends. Biometrics are twisted to problematize how dualist constructions of the body are interlinked with the objectivity claims of dataism as an ideology. By performing non-normative bodies as disobedient bodies that express our entanglements, the dataset itself is queered, through encoding experiences that have no common measure.

The biohacks of BruiXes_Lab queer data by positing relationality as a source of insight to respond to our surroundings carefully. From being a mirror of our normativity, technology transforms into an intermediary that reflects a co-existential picture back.

These queerings of data transcends data's claim to objectivity by »privileging anecdotes, situations, embodiment and multiplicity [– in short, sensuous knowledge –] as a way of knowing and feeling the world« (Larochelle, 2022).

Queer, in light of this trouble, can thus be understood as a subject position particularly exposed through the biased, binary configuration of digital existence, and an ethico-political and epistemic notion at the limit, an in-between which always already presupposes the existence of an other-wise. This entry proposes sensuous knowledge to be that limit of datafication as a knowledge regime. Through their careful interventions of sensuous knowledge, biohackers queer data as an analytic to intervene response-ably (Martin et al., 2015) seizing the digital limit situation by defending life's actuality (Fig. 4.). By reminding us that coexisting in our webs of care is political and requires our willingness to respond, biohacking becomes an existential practice of humane enhancement within a feminist ethic of respons(e)ability.

Ajana, Btihaj (2010): *Recombinant Identities: Biometrics and Narrative Bioethics*. *Journal of Bioethical Inquiry* 7 (2), 237-258.

Ajana, Btihaj (2013): *Governing through Biometrics: The Biopolitics of Identity*. London: Palgrave Macmillan.

Åsberg, Cecilia & Astrida Neimanis (2013): *Bodies of the Now: Feminist Values in Posthuman Times*. Presented at *Visions of the Nowarts & Technology Festival*, Stockholm, 24-26.05.2013.

Beauvoir, Simone de (2018): *The Ethics of Ambiguity*. New York: Open Road Integrated Media.

Bost, Suzanne (2008): *From Race/Sex/Etc. to Glucose, Feeding Tube, And Mourning: The Shifting Matter of Chicana Feminism*. In: Stacy Alaimo & Susan Hekman (eds.), *Material Feminisms*. Bloomington: Indiana University Press, 340-372.

Butler, Judith (2004): *Precarious Life: The Powers of Mourning and Violence*. New York: Verso.

Couldry, Nick & Ulises Mejias (2019). *Data colonialism: Rethinking big data's relation to the contemporary subject*. *Television & New Media* 20, 336-349.

Couldry, Nick & Ulises A. Mejias (2020): *The Costs of Connection: How Data Is Colonizing Human Life and Appropriating It for Capitalism*. Redwood City: Stanford University Press.

De La Bellacasa, Maria Puig 2011. *Matters of care in technoscience: Assembling neglected things*. *Social studies of science* 41, 85-106.

De La Bellacasa, Maria Puig (2017): *Matters of care: Speculative ethics in more than human worlds*. Minneapolis: University of Minnesota Press.

Haraway, Donna (2013): *SF: Science fiction, Speculative Fabulation, String Figures, So Far*. *Ada: A Journal of Gender, New Media, and Technology* (3), <https://scholarsbank.uoregon.edu/xmlui/bitstream/handle/1794/26308/ada03-sfsci-har-2013.pdf?sequence=1>.

