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Settling the Desert, Unsettling the Mirage

Urban Ecologies of Arab- and Gulf Futurisms in Ahmed Naji's Using Life

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Abstract

Contemporary Arabic speculative fiction, particularly for low Arab Spring uprisings, is often interpreted as part of an emerging trend of A b dystop as responding to political upheaval. These texts' ecological concerns, diverse conceptions of futurity, are which produ understudied. This article examines he an futures are envisioned in an Egyptian stikhda n al-ḥayāh (2014; Using Life, 2017). Putting speculative fiction text, Ahmed Using Life in dialogue with discu ons on Gulf futurism and Arabfuturisms, the article first examines the text's depiction of hegemonic techno-futurist visions, aimed at manifesting a rough urban design and development projects. The author argues that global utopian futur this futurist disce rse, which has affinities with Gulf futurism, operates through the dual of nature and history, and then demonstrates how the text resists this technofuturist ision through an assemblage aesthetics that echoes Sulaiman Majali's Arabfuturism(s) manifesto. The novel's assemblage aesthetics, which is central to its conception of counter-futures, redefines the human relationship to urban ecologies and to literature through an emphasis on embodiment.

Keywords: Arabic speculative fiction, Egyptian literature, Arabfuturisms, Gulf futurism, counter-futures, urban ecology

Introduction

Imaginaries of the city have long been central to visions of the future in speculative fiction (SF). Since the nineteenth century, SF creators have problematized city life, which they regarded as the litmus test for modernity, to critique or to applaud the effects of technological and scientific developments. The SF city is often paradoxically depicted as both the birthplace and the graveyard of the future—be it the gloomy vertical city of Fritz Lang's Metropolis (1927), organized around the principle of class segregation, the con-lit cyberpunk city of William Gibson's Neuromancer (1984), run by meg ns, or the green mini-city of Ernest Callenbach's *Ecotopia* (1975), committed to tain bility. Depictions of future cities in SF have been informed by his of urban design as siècle (1860; Paris in the early as Jules Verne's posthumously published Paris au x Twentieth Century, 1994), which critically responded Haussmann's renovation of Paris.² Despite their utopian underpinnings and conn technological solutions, such projects stopian visions of the city—an ecosystem and their SF manifestations often rep oduce dy lation, economic inequality, and political oppression. marked by environmental degra

Today ambitious projects of tabanism in the Middle East, exemplified by Gulf futurism, aim to resteriate such SF visions of the future city. First coined by Qatari-American artist and writer Sophia al-Maria (b. 1983) and Kuwaiti musician and artist Fatima al-Qadiri (b. 19(1), Gulf futurism refers to the prevailing techno-futurist imaginary and aesthetics in a Arabian Gulf region since the 1980s. As a diagnostic and critical term, Gulf futurism refers to the top-down attempts at projecting oil-rich Gulf countries into a high-tech future. Resting upon oil extractivism, migrant labor, class segregation, and hyperconsumerism, Gulf futurism manifests primarily in grandiose urban design projects. These projects rely heavily on discourses of sustainability and peaceful living. A striking example from Saudi Arabia, the Line, envisions "a revolution in urban living" in the form of

a smart and sustainable vertical city housing nine million people.⁴ The Line is part of a larger project to transform the desert into a high-tech urban area, the NEOM,⁵ which is funded by Saudi Arabia and led by experts from the UK and Australia. These megadevelopment projects and buildings, such as Dubai's Burj Khalifa or the Museum of the Future, are conspicuous manifestations of Gulf futurist aesthetics.

These visions of the ideal city, which are shaped by modernist imagination urbanity from the Global North, also inform the futures of cities in the Medderranea such as Cairo. Exalted throughout the centuries as "the mother of the word eemed the uend in the region) cultural capital of the Arabic-speaking world, Cairo (and its hist rical in is now challenged by Gulf futurism. As the largest urban Éfrica, Cairo faces ight, traffic congestion, and many ecological issues, such as air and water pollution, di improper waste disposal, among others. Growing cond rns with the city's precarious future has led the Egyptian government to initiate h rban design projects to rebuild Cairo, construct satellite cities, and move the administrative capital to a newly built city in the desert. However, these projects of 'antastic urbanism," which are, as Ali Alraouf argues, "employed to manufacture legitimac, for the present governing regime" and "to confuse the ressed population," often bypass environmental justice concerns short-term memory of a and serve nel liberal interests. Gated communities such as Dreamland, La Rêve, and Beverly turistic fantasies of utopian desert life among technologically sprouted Hills, embody greenbelts that only the wealthy can access. Envisioned as a cosmopolitan hub with sleek skyscrapers, large avenues, green spaces, and gentrified communities, Cairo 2050 is unlikely to address the needs of inhabitants for whom informal housing offers more sustainable solutions. Despite their utopian ambition to resolve environmental issues, these projects, which dovetail Gulf futurism, often fail to deliver the futures they promise as they ignore the lived experiences and demands of the people.

Ahmed Naji's (b. 1985) *Istikhdām al-ḥayāh* (illustrated by Ayman al-Zorkany, 2014; *Using Life*, 2017) is a satire of top-down techno-futurist projects that lay claim to the futures of cities in Egypt and elsewhere. The text opens with an apocalyptic scene in the near future, depicting a series of environmental catastrophes that lead to the destruction of Greater Cairo. Subsequently, the protagonist-narrator Bassam Bahgat, writing the book twenty-three years after these catastrophes, reminisces about the events leading to the destruction and reconstruction of Cairo. As he walks the reader through the Cairo of his youth, Bassam mentions that he was hired by a secret society to produce "documentary sames," Ilms about the future of the Nile and Cairo. He then gradually reveals how the emironmental collapse of Cairo was engineered by a radical faction of this transpational scene.

Using Life joins other contemporary Esyptian texts in portraying a troubled Cairo. Ahmed Khaled Tawfik's Yūtūbiyā (2009; Ut 1) depicts a segregated city where the wealthy live in gated communities and hunt d wn impoverished "others." Mohammad Rabie's *Utārid* (2014; *Otared*, 216 also depicts a socially and economically divided Cairo: while the East is occupied by foreign dercenaries, the West is occupied by resistance forces ther works, such as Ahmed Alaidy's An takūn 'Abbās al-'Abd who engage in vig ent a vic (2003; Being 4bbas el Aba, 2006) and Eslam Mosbah's Īmūz (2010; Status: Emo, 2013), problematize the changing nature of urban identities in the face of growing authoritarianism, politica d'sin, ionment, neoliberalization, and American imperialism. These texts depict a troubled generation of Cairene youth, marked as much by consumerism, alienation, violence, drug use, and toxic masculinity as they are by resistance to authority and tradition. Many of these SF texts, including *Using Life*, share common themes and concerns: dialogue with global popular culture; an awareness of the multiple registers of Arabic language; use of English; a concern with urban youth and their active engagement with social media. Despite

their critique of social and political realities, these texts often refrain from offering detailed visions of political action or commitment and do not closely engage ecological issues and urban design. Among contemporary Egyptian SF texts, *Using Life* offers a unique perspective in its concern for the environmental futures of Cairo.

Finished shortly before the 2011 Egyptian Revolution, *Using Life*, reflects the feelings of discontentment and hopelessness that burst out through the uprisings. Although the Arab Spring was a crucial moment for rethinking utopia and dystopia in the Egyptian con Arabic SF had been a cultural phenomenon long before this moment. However, like many other Arabic SF texts that were translated in Eng h following the Arab Spring and seen as part of an emerging literary trend often categorized as a (critical) dystopia. But this judgment leaves the texts g ric hybridity, its critique of utopia, and its dialogue with futurisms neglected. In ct, interweaving various genres, modalities, and linguistic registers, Using Li conventional genre categorizations, such as utopia, dystopia, and science action.

I approach *Using Life* therefore as a text with a conception of ecological futurism that is in conversation with Arib- and Gur futurisms. Specifically, I examine the text's divergent conceptions of urbin future by thinking with and through a multivalent Arabic term that recurs throughout the narrative: *ta'mīr* (to construct, to reconstruct, to let live). First, I examine the text's depiction of the Urbanists' futurism, which is aimed at building a utopian future through massive and often aggressive urban design and development projects. I argue that this faturist discourse, which dovetails Gulf futurism, generates utopian "mirages" through the dual enframing of nature and history. In the second section, I examine how the text's assemblage form and aesthetics of embodiment unsettle these mirages and generate visions of what Afrofuturism theorist Kodwo Eshun calls "counter-futures." Extending Eshun's definition of Afrofuturism as a "program for recovering the histories of counter-

futures," I examine *Using Life*'s counter-futurist aesthetics as a reconfiguration of past and future possibilities in a creative assemblage that, like Eshun's Afrofuturist narrative, challenges hegemonic dystopian discourses of futurism, and seeks new forms of self-representation. ¹² I argue that an aesthetics of embodiment, which redefines the human relationship to urban ecologies and to literature, is central to the text's counter-futurism.

Furthermore, by putting *Using Life* in conversation with "Arabfuturism(s)," a term coined by Scotland-based artist and poet Sulaiman Majali in a 2015 manifesto, I demonstrate have the book's counter-futurist aesthetics negotiates the concerns of Arabfuturisms with challenging the dystopian imaginary of Gulf futurism.

Settling the Desert: Techno-futurist Utopia from Saint moniarism to Gulf Futurism led by urban designers and futurists. The Society of Urbanists is a transnational secret society The Urbanists have a two-pronged global uto rsion: "to establish peace internally" through social engineering and "externally" through radical urban development projects. 13 These projects, aimed at the sunt regulation of human and nonhuman forces of nature, conceive peace as an idealized trate control and standardization, with no room for argues in his discussion on Gulf futurism, this form of contingency. As J ssi Para managerial fixure is "not a future to aspire towards (a people-to-come), but a future that was already prescribed, premediated and integrated as a temporal infrastructure."¹⁴ The Urbanists and Gu f fature is share a common goal to be achieved through techno solutions—the foreclosure of the future through erasure of the past and control over nature. This vision is apparent in many Gulf futurist urban design projects, which demolish neighborhoods with rich cultural histories in order to gentrify them. 15 Both the Urbanists and Gulf futurists advertise their techno-fixes, which are devoid of social and environmental justice concerns, as sustainable solutions. While for Gulf futurism the solution is to use as many natural and

technological resources as possible to sustain a verdant Line City or a ski resort in the desert, for the Urbanists, the solution is to geo-engineer climate disasters to destroy and then reconstruct Cairo. Both are equally unsustainable, yet confident in the combined power of technology, engineering, and architecture to "accelerate the wheel of evolution" into a fully controlled future.¹⁶

Although the Urbanists' utopia carries many affinities with Gulf futurism underlines that futurist urban design in Egypt is a historically recurrent phenomenon Urbanists also carry many similarities with the historical group, the S sts' resident. 17 signaled in a footnote linking founder Henri de Saint Simon to the Urba This nineteenth-century French utopian collective was cor ocrats whose grand ogically advanced global ambition was to establish a peaceful, integrated, and technique society—a plan they called "Universal Association." When they arrived in Egypt in 1833 to discuss their Suez Canal plans with Governor mad Ali (1769–1849), the Saint nmerce, transportation, and communications Simonians were guided by a desire to build co networks particularly in the Mediter anean region. 19 Defined by Saint Simonian Michel Chevalier as the "Mediter anean syst,"," this utopian enterprise envisioned the bed of the Orient and the Occident," a network linking the Mediterranean as the n economies at cultures of the countries in the region. ²⁰ Their fetishization of the "Orient" as an undeveloped and cape that would help materialize dreams of global interconnectivity entalist and colonial underpinnings of their enterprise.²¹ The Urbanists and betraye the Saint Simonians shared the belief that technological advancement and massive engineering projects would serve as the foundation of global peace.

The Gulf futurist and Saint Simonian visions of development rest upon the logic of construction *de novo*: The future is built upon a tabula rasa, envisioned as vacant desertscapes and demolished neighborhoods with unrealized potential. This emphasis on construction

projects to bring the future to places where there was none is reflected in the Urbanists' goal "to settle the Earth" (ta'mīr al-ard). 22 A recurrent word throughout the novel, ta'mīr, carries multivalent meanings: to build; to populate; and to reconstruct. All of these valences highlight the centrality of civil engineering and architecture to the Urbanists' techno-futurism. 23 Examining the term's web of meanings further reveals that ta'mīr is derived from the root 'amr (life, age) and is a verbal noun of 'ammara (to let live). 24 The Arabic word for colonization, isti 'mār, is derived from the same root, linking urban design to the Urbanists' extractivist philosophy. These etymological connections between construction, and making live point to the Urbanists' wider project of managing life to changel its flow.

My reading of *Using Life* works with the multivale mīr, in order to examine the novel's several discourses on futurity, which neate distinctive and often clashing modes of life making. In a future where ever espect of life is heavily regulated and standardized, the uncontrollable flow and ma of life becomes a barrier to the Urbanists' utopia. An unregulated, hence un-el framed nature is the first barrier to the ta 'mīr of the Urbanists' utopia. Enfrancing, as Martin Heidegger argues, entails the instrumentalization of nature as "standing-reserve" through technoscientific methods of Timothy Mitchell, building upon Heidegger, argues that in extraction and construct of nineteenth-ce tury Egypt, architecture served a disciplinary function as a colonial technology of enframing.26 colonial architecture transformed unstructured spaces into easily navigable and legible es, organized according to the logic of the exhibition.²⁷ The environment, which previously did not stand in for anything but itself, now signified order, progress, and civilization, following its enframing through architecture. According to this colonial logic, which persists in the Urbanists' utopian vision, nature is only a "standing-reserve" of matter waiting to be ordered through technological manipulation. Enframing as such reduces the material complexity of nature into governable (architectural or representational) abstractions.

The Urbanists' first aim, then, is to overcome the first barrier, an unregulated nature, through its technological and discursive management. Taking *ta* '*mīr* to its extreme by engineering climate disasters, the Urbanists turn megapolises such as Cairo into clean slates to be built from scratch. Such violent manipulation of urban ecologies brings about a totalized world of simulations wherein humanity achieves full mastery over nature. Commenting on the state of this Promethean future, Bassam writes:

the whole world was now more or less the same: no room for screaming. The forests had been masterfully redesigned d ter eraturés kept carefully under control. Machines dug deeper below irface in order to surveillance, as the number of harvest her secrets. Peacocks were placed up der st hour. Chaos itself was reined in and endangered species increased with every passing confined to predetermined areas, or in ted into the Great Wheel itself, helping almly ii to keep things moving along the interest of a global, well-maintained equilibrium.²⁸

The Urbanists' en faming. Anature eliminates contingency and resistance while reinforcing uniformity, predictability, and control. As the Society's utopian mission "to establish peace internally and externally" illustrates, this transformation takes place in the organization of both the exvirciment and of human consciousness.

Although the Urbanists' utopia is founded on a utilitarian and extractivist approach to nature, environmentalist discourse figures heavily in its justifications. In the Urbanists' environmentalism, green, with its connotations of futurity, abundance, and technological progress, becomes the symbol of utopian life-making, while the yellow of the desert symbolizes lifelessness and primitivity. Bassam writes that "this whole idea of 'fighting

yellowism' under the pretense of appeasing the great green goddess is therefore nothing but a savage transgression against the natural order of things"²⁹—drawing attention to the violence of enforcing technologically sprouted greenery as an artificial life support on the desert ecosystem. Green discourse, he argues, does not only restructure the Egyptian landscape but also reconfigures the Arabic language by generating new adjectives and verbs that shape people's conception of nature.³⁰ Such greenwashing manifests in Gulf futurist projects such as NEOM, which lies at the center of another novel by Naji, And Tigers to My Room numūr li-hujratī, 2020), signaling his continued interest in Gulf futurism. on "green energy," "climate resilience," and "sustainable food p ducti 're laces environmental justice concerns with an aesthetics of color ta 'mīr.31 Green plays a particularly important role in envisioning the dese s a site of futurity in Egypt. A critical example of "greening the desert" in the 1990s the Toshka/New Valley project, which was described by President Hosni Mul the "the conquest of the desert." This failed resettlement project entailed the construction of ambitious irrigation infrastructures that of Lgypt arable and create an alternative to the Nile valley.³³ would render the Western Dese By linking the fictional slagan of "Lees' fight yellowism!" to the historical slogan of the '90s, "We want it to rer ain g Naji underlines the continuity between earlier and contemporar projects aimed at the ta mīr of the desert as part of a futurist national development ag

enframing entails the control of the past by restructuring cultural memory. Both forms of enframing identify ta ' $m\bar{t}r$ as a violent process of severance from the past, which the Urbanists deem too erratic to maintain its vision of peace. The second barrier to ta ' $m\bar{t}r$ in Using Life is thus historicity. Historical ruins, memories, and nostalgia challenge the Urbanists' desire for a fully controlled future as the remains of the past allow for unpredictable temporal

dislocations and affective eruptions. In this future, not only are nostalgic acts such as listening to old songs considered dangerous but "there is no room for revenge" as revenge necessitates the persistence of memories.³⁵ When Bassam writes that "Cairo is arranged as a collection of historical circles, where it's easy to go to the future, but difficult to return to the past," he is commenting on how urban development projects efface the architectural and cultural memories of the city.³⁶ Reduced to a simulacrum, the city no longer corresponds to lived experiences. It rather manifests as false memories and spectacles of ratus such "artworks resembling ancient antiquities" or "staircases to nowhere," when an inscore the ahistoricity and futility of futuristic discourses underlying urban development fojects.³⁷

The Urbanists' dual enframing of nature and history ypt and the entire region into the future" leads also to the institutionalization cultural amnesia in linguistic and artistic expressions.³⁸ Cairenes of the future speak mixture of English, French, and Chinese—with only "traces of Arabic." The ling of the Arabic language and script by imperial languages and the Latin script highlights the severance of Arab youth from national and regional histories while Eg otia s' innegration into a seemingly cosmopolitan future is celebrated by the Urbanisks: "People of finally proud of their diversity, . . . We've gotten rid e that, while not totally perfect, promises some real light at the of the past and created an end of the tulvel."40 As linguistic markers of the Egyptian past fade, a standardized visuality through kitschified images of nostalgia. In future Cairo, Bassam encounters mediates histor exhibition that depicts "a green sun and a clock stopped at a quarter past an artw nine" alorgside the sentence "Time Has Run Out," written in Arabic. 41 He doubts whether the artist or the visitors are "able to read the [old] Arabic script" or ascertain that the sentence refers to a song by the iconic Egyptian singer Umm Kulthum. 42 In the absence of embodied memories of Arabic, the linguistic remains of the past become free-floating signifiers of a nostalgia that is experienced primarily as visual aesthetics. The Arabic script turns into pure

geometric form, intriguing to look at but unable to signify meaning. ⁴³ The images serve as globally recognizable visual cues to the Arabic song title. These visuals, despite their attempt at nostalgia for a lost past, ultimately encapsulate the Urbanists' futurist dream: the end of historical time (the stopped clock) as humanity achieves total control over nature (the green sun). *Using Life* thus identifies the foreclosure of nature and history in the future as issues directly related to the shifting cultural politics of language and visuality.

The techno-futurist conception of ta 'mīr, which I have examined in his does not produce tangible solutions to present-day issues. Its vision of utopia mirage that fails to materialize a different future: "We're in it [the future] d I an sick of it. It's the past with a different name. It's copies of the same a historical view of the the umbrella of the fictional Society of Urbanists, Narof s of Egypt who envision the country continuity between the past, present, and future design as the fantasy space for the materialization of p-utopia while dismissing environmental and social justice concerns. The extra tivist na ure of ta 'mīr, the desire to "settle the Earth," persists as history repeats itself, from the nimeteenth-century Orientalist fantasies of settling the Egyptian desert to Gulf futurism engineering of high-tech desert utopias today. Using yptical depiction of Cairo's climate futures, yet the book does Life may open wit an ay not project el sironmental catastrophe into a distant future cut-off from the past. It offers a onmental history that situates the future ecological disaster within longer speculative env mialism, neoliberalization, and global capitalism. historie

A the book's title and the etymological roots of ta 'mīr demonstrate, Using Life is primarily concerned with different ways of responding to life—the experience, expenditure, and transformation of entangled processes involving organic and inorganic matter. The goal of "using life," which underlies many techno-futurist projects today, often aims at the subsumption of life's contingencies and singularities under a globally legible and totalized

system of abstraction—what Jean-Luc Nancy calls the logic of "general equivalence." Critiquing the constant rerouting of what is with what could be, Nancy calls for a move away from "general equivalence and from its evaluation of past and future times, from the accumulation of antiquities and construction of projects" to a present "that opens to this esteem of the singular."

Yet, the techno-futurist imaginary of the Urbanists, as is the case with Gulf futurism, overwrites the present and the singular with standardized visions of the future. addressing social and environmental justice in the city, the Urbanists aediate and totally unrealistic solutions to the city's current crises." Using e "do men ary fantasy" genre, which "rather than capturing scenes from current re pposed to document an imaginary event," the Urbanists perpetually ore the call of life in the present. 48 In their attempts to foreclose the flows and ntingencies of life and to sever human consciousness from the messy constra natter and time, the Urbanists ultimately establish an idealist utopia—a fully controlled virtual order of stasis, detached from material reality. Using Life thus illustrate how bunding the future through the logic of general equivalence, using different forms of schitecture—i.e., infrastructures, narratives, data—as duces the material complexity of life into standardized forms, mechanisms of ab traction which fail to roduce transformed presents.

Unsettling in Mirage: Arabfuturisms, Assemblage Aesthetics, and Embodiment

Using Life s plot dwells primarily on the secret operations of the Urbanists, which lead to the destruction and reconstruction of Cairo. The storyline does not offer an explicit vision of political engagement or of utopian imagination outside the Urbanists' futurism. Furthermore, the protagonist-narrator Bassam, who worked for the Urbanists as a documentary filmmaker, occupies a politically and ethically ambiguous position. Despite his intention to expose the

hidden agenda of the Urbanists in his old age, he is also complicit in Cairo's destruction for having worked for them in his youth. Throughout the narrative, Bassam comes across as a disillusioned youth, a passive collaborator, an erudite and nostalgic man, but never as a committed intellectual or an activist aspiring for social change. Since the text does not depict a viable vision for social transformation and a clear roadmap for political action, it can be read as a "novel of the closed horizon" (Sabry Hafez) or as "post-political as opposed to apolitical" (Youssef Rakha). 49 Indeed, in an interview, Naji says he does not "care so about political change but more about the effect of political change on the people city."50 He reveals that he did not revise the novel after the 2011 Egypti Revolution as he did not think anything would change: "What I predicted in that Cairo doesn't have a future."51 In the text, Bassam echoes Naji's disNlus nment with political change when he comments on how politics has become 'a for of business management."52 He traces the intellectual roots of his hopelessne thel Foucault and Hannah Arendt, who have taught him "there was no longer any hop Portraying the disenchantment of Egyptian youth with political is ologies that fail to manifest the futures they promised is thus a central concern of *Using Life* is counter-futurism.

The text exploys a Detoric of irony to counter the Urbanists' futurism. Pointing to the development of a new political aesthetics of "exposing" or "making a scene" (fadīḥah) in contemporary Arabic fiction, Tarek El-Ariss identifies Using Life as a "leaking" novel that performs the covelation of hidden truths. 54 Although Bassam's political and ethical stance toward the Society remains ambivalent, his leaks create a sense of irony in the text, linking Using Life to, what Nicole Seymour calls, "bad environmentalism." Bad environmentalist works employ "irony, absurdity, perversity, and the like" and adopt an irreverent tone that can create a politically ambivalent environmentalist discourse in the text. 55 Using Life adopts such a "bad environmentalist" attitude in its ironical, and at times comical, treatment of the

Urbanists as a preposterous group committed to devise "immediate and totally unrealistic solutions to the city's current crises." Here bad environmentalism serves as a narrative strategy to expose how hyperreal urban futures are modeled after fantasy images rather than historical realities.

The text offers an ironic and hyperbolic vision of a world in which it has become impossible to imagine a future that is not designed and regulated according to the demands of global capitalism. In its treatment of the shortcomings of techno-futurist utorias, Us bears similarities to the works of Sophia al-Maria and other artists from the coperation ally of critique it,⁵⁷ Council (GCC) art collective, who mobilize Gulf futurist aesthetic es iron pushing the Gulf futurist imaginary to its extreme in order intradictions and s of the future, it has been failings. As Gulf futurism does not offer emancipato vi criticized by Rahel Aima for offering "no new imager o displace the hegemonic ones in power."58 Due to its extensive use of irony and bole, one could argue that Using Life res without offering more hopeful visions. also mirrors the hegemonic futurism challen Ultimately the book depicts the Urbanists victory: Not only do they succeed at destroying Cairo to rebuild it, but they become a longlomerate of the most powerful corporations in the world.⁵⁹ The text' resis to prescribing an alternate utopia highlights on the one hand the challenge of pagining otherwise in the face of managerial futurisms with significant itical support. The difficulty of naming a new futurism is also reflected in the financial and po use of Gulf harrism to describe both a hegemonic and a subversive aesthetic. On the other hand, this resistance points to a reluctance to outline such a new futurist utopia, which could lead to limiting definitions and possibilities.

This reluctance is manifest also in Arabfuturisms, which gesture toward more justiceoriented visions of the future beyond irony and dystopia without foreclosing possibilities. The term was first conceptualized by Sulaiman Majali in his "Toward a Possible Manifesto;" Proposing Arabfuturism(s) (Conversation A)," which invites the reader to participate in an unfolding conversation between multiple voices. Written in an open-ended, fragmentary style with incomplete sentences, the text calls for an exchange of ideas rather than defining an Arabfuturist utopianism. In an interview, Majali reflects on Arabfuturisms' resistance to definitions: "Because defining is conquering and this is a way of pushing against that. Creating ambiguous versions of oneself. Right now, that's the most subversive pointical act we can do."60 As an assemblage of visions that challenge hegemonic futures as "mythologies of nationhood and home," Arabfuturisms emerge from seeks new forms of self-representation "beyond the logic of the tate" ecome "the subjects, not objects of history."61 In the following section how Using Life echoes Arabfuturisms' assemblage form and concern with examining history at multiple aesthetic scales, ranging from the text's genre structure to the diacritical marks on individual letters. I argue that the text's formal leaks at scales challenge the Urbanists' project to contain life. These leaks point at alternate, ore embodied, ways of using life that are central to Arabfuturisms' search for lew forms of self-representation.

As an amalgam of fictional invation, historical facts, footnotes, popular culture, lyrics, illustration and volve strips that move back and forth between formal and colloquial registers of Arabic, the aesthetic form of *Using Life* defies a neat genre categorization.

Although at first glance it appears to be a contemporary SF text or a dystopia, *Using Life* also works with invarical Arabic genres such as the city elegy (*rithā' al-mudun*) and the *maqāmah* (a rhymed prose genre similar to picaresque) (). Both *rithā' al-mudun* and *maqāmah* aestheticize urban spaces in distinctive ways. The nostalgia for the ruined city, the apocalyptical imagery of a sublime nature, the poet's contemplation on lost love and ruined landscapes: these are features common to the city elegy and to Naji's novel. *Eusing Life's* affinity with the *maqāmah* genre as marked by the text's generic hybridity, its citations of a

wide range of historical figures and texts, its episodic and nonlinear narrative style, its playful tug-of-war between deception and truth, its use of illustrations, its engagement with social critique, and the narrator's itineracy.⁶⁴

Such contemporary reworkings of maqāmah democratize literature, according to Caroline Rooney, and "create new kinds of collective consciousness" by incorporating elements of popular and digital media culture, aurality, and orality into the writter Using Life's integration of historical genres links the text to premodern uses of the n Arabic term for literature (adab), which, similar to belles-lettres, undersome and ethical function of a broader range of texts. Adab's historical sonno tions of disciplining the self, good manners, and urbanity all point to a more en ment with texts as y.⁶⁶ Using Life expands this adab implies not only reading but also the training of the definition of adab with an ecological dimension that d ws attention to the embodiment of the readers who are affectively invited to exp their situatedness within the material world.

One way in which the text didws are aftion to embodiment is by creating sonic spaces. The text establishes aurality not only drough references to oral folklore and modern song lyrics but also the 1gh the authorizative use of diacritical marks. Diacritical marks in Arabic serve to disalchiguate meaning and to assist readers in the correct pronunciation of words. As the use of vowel markers in Arabic is limited mostly to the Quran and classical poetry, their use in correct prary fiction is unusual. Quranic recitation assumes that vocalization—in its dual sense of voweling the written word and reading it out loud—preserves the semantic integrity of the text and ensures the continuation of an embodied experience of knowledge. The Arabic words for diacritics, tashkīl (giving shape) and harakāt (movements), suggest that these marks animate the written word, endowing it with sound, movement, and corporeality. As such, diacritical marks draw attention to the centrality of the body, the movements of its

speech organs, and the creation of sound to the production and transmission of meaning. This emphasis on reading, meaning making, and knowledge transmission as embodied practices challenges dualisms that set language and representation against a nonhuman nature understood as external to discourse and meaning.

In several sections, Naji employs diacritical marks that invite the reader to slow down and zoom in on certain phrases and sentences, carving out a space of vocalized ir rospection and evoking aurality within the written narrative. I argue that these vocalized interje ons in Using Life function as one of the text's "strategies of engagement," experience.68 Abdelmessih argues, uses multimodality to generate an interacti read These vocalizations affectively remind the readers of their ent and situatedness in the moment of reading. When read in tandem, the wow sections connect the human stellation of different forms of loss. body, memory, and language to geography through a These voweled sections call for an openness rticularities of the sensible to revitalize lily intimacy, music, oral knowledge what is lost in the present: urban ecologies, bo let e first fully voweled phrase focuses on the transmission, among others. W environmental destruction of Chiro, I w buried under "tons of sand and soil," another voweled section e cavale body and the senses from Bassam's memory of his old lover: "Her odor is but of something callous and cruel, but she's fragile to the touch. When kissing ng her like a hungry dog, I sometimes was afraid she'd snap like a twig."⁷⁰ her neck or lick diacritics creates a site of intensified intimacy between the text and the Here th readers by compelling them to absorb Bassam's carnal memories through vocalization. Augmenting the senses and the erotic affectivity of the words through their precise pronunciation, as if reading a piece of classical poetry, the diacritics capture in the text the loss of bodily intimacy and love in a suffocating city. These performative readings foreground the body—the living archive of sounds, affects, and memories—as a site of

"situated knowledges" resisting "various forms of unlocatable, and so irresponsible, knowledge claims." By calling attention to the body, an assemblage of material-semiotic entanglement moving within a complex urban ecology, *Using Life* challenges the technofuturist utopia's regime of truth, which aims to foreclose its possibilities and in doing so, reproduces mind-body and human-nature dualisms.

A more specific example of the many instances where the text breaks down dualisms is one of Ayman al-Zorkany's illustrations. An eight-page comic strip depicts Bassands nostalgia about lost lovers and friends and his alienation in the city upon one. The hash. Peering into a black plastic bag he picks off the street, Bassam finds himself finating on a paper boat to a sunny island. The drug-induced escapade ends with a strair balloon carrying him back into the plastic bag, from which he crawls out on a the gloomy street. Two panels interject this strip: a panel with the image of a belly dancer followed by a panel with pictorial calligraphy. Here I dive deeper into the aesthe is on the latter image, which calls attention to the entanglement not only of the human and the nonhuman but also of sacred and profane.

This multilayered illustration is comprised of the drawing of a giraffe eating tree leaves, calligraphy, and a tickshaw/thack saying. In the center of the image lies a giraffe whose neck is partally that it with Arabic letters forming the phrase "min kutr ghadr." This style emulate zoomorphic Arabic calligraphy, which often depicts verses from the Quran or classical poetry in animal form, thus superimposing word and image. The writing, "I fell in love with that because of friends' deceitfulness" (Min kutr ghadr al-ṣuḥāb 'ashiqtu al-safar") is a play on "I fell in love with travel because of people's treachery" ('Ashiqtu al-safar min ghadr al-bashar). Regarded as the expression of a maudlin sentimentality, this popular saying can be seen inscribed on the bumpers of vehicles, especially of trucks and rickshaws (and on social media platforms where it is used sarcastically). Pictorial calligraphy, a prized Islamic art form, bestows sacredness onto the Arabic script as an expression of

divine will. The goal of pictorial calligraphy in Islamic art is not mimesis, but to evoke a sense of appreciation and amazement for God's design as it manifests in nature.⁷⁴ Approaching calligraphy from a different perspective, Marie Thérèse Abdelmessih identifies it as "hyper": nonlinear, interactive, and multimodal like a "hypertext." She writes, "Calligraphy combines the material and the immaterial, whereas hypertext is a hybrid of the human and non-human."⁷⁵ On the one hand, al-Zorkany's combination of this high symbolic and sacred art form with a rickshaw saying points to the kitschification of Arabic script within futurist aesthetics such as Gulf futurism. On the other many breakdown of dualities in the figure of the giraffe serves as a sym cdock for the subversive eclecticism of the book's assemblage aesthetics. In this approximation and verbal registers, all distinctions between high art and popular cule, human and nonhuman, educated and street-smart, word and image, sarred and profane are toppled.

Using Life's counter-futurist aesthetic ombines modern and classical forms the text, like a fractal. The structural tension with an attention to embodiment at all scales of between literary forms considered high/sacred and low/profane is amplified by the recurring obscenities in image and vord. One mic strip depicts the "blue anus-fly" designed to wipe her narrates the story of an employee whose nervous system is feces off human b dies. hooked into amachine at his workplace. The machine ultimately kills him for desperately sex with it. These explicit and subversive elements satirizing the technowanting to have futurist or jee had serious repercussions for Naji, who was imprisoned on charges of "violating public modesty" in 2015. After receiving the PEN/Barbey Freedom to Write Award in 2016, and after British author Zadie Smith's call to action essay in *The New York* Review of Books, Naji's case attracted significant international attention, and he was released after ten months. Although these explicit elements may have seemed provocative to the authorities, *Using Life*'s subversiveness stems from its attention to embodiment, generated by the nonhierarchical and nondualistic interweaving of visual and linguistic forms. Such coexistence gestures toward an Arabfuturist possibility that challenges the Urbanists' and Gulf futurist projects, which rest on the logic of general equivalence and on the exploitation of human and nonhuman bodies.

Although *Using Life* highlights the impossibility of envisioning a future Cairo outside the Urbanists' utopia, it demonstrates that their techno-futurism is also an imposs project—a mirage that can never fully hijack the potentiality and materiality of resistance is reflected by a Lucretian epigraph from De Rerum Natura Things): "Forever is one thing born from another; life is given to none own. But to all to use."⁷⁷ Underscoring the unstoppable flow, transformation of life, this quotation points to a different understanding of life than the one upkeld by the Urbanists. Life as a force that unfolds from previous moments of lifeaking is for everyone to use, and its irrepressible expression in diverse forms of ent cannot be controlled by a select few. Thus, finding new possibilities of using life in the present to envision alternate futures bod ment but also revisiting the past. requires not only attending to e

This emphasis on teexamining history, a central concern of Arabfuturisms, as I have argued, aligns with ta min the meanings of reconstruction and repair. In *Using Life* the counterfuturist mode of ta mīr constellates fragments of the past in the present, as a creative assemblage. The textual elements pointing at nostalgia, loss, and hopelessness are countered by the situates reader, who is both challenged and trained in the very materiality of the present, to envision the entangled futures of the city, bodies, and language. Ta mīr in this sense is not a nostalgic attempt to re-create an idealized past; it is a speculative, playful act to reorganize the present (hence the future) in conversation with the past. Echoing

Arabfuturisms' resistance to definitions, the text thus refrains from producing yet another

vision of a unified future in which every singularity is subsumed under the globalizing logic of hegemonic futurisms.

Conclusion

Ahmed Naji's *Using Life* responds to techno-futurist urban design projects that produce standardized and globalized visions of the utopian city through a redefinition of proanity. This urbanity resists the dominant logic of general equivalence that undergials aming of nature, the production of futures cut-off from the past, and grandiose projection design. Situated within the irreducible materiality of the body and of lar uage this urbanity calls for a grounding in the present where one remains ope lity of diverse pasts and futures. What I mean by the irreducible material hyor guage is perhaps best exemplified by the word ta 'mīr. Here I have used ta 'm as a conceptual tool to analyze the text's movements across construction, reconand life-making: between utopia and dystopia, the past and the future, hop and ho elessness. The word's ambivalence and its constant movements between ferent possibilities showcase how attention to the particularities of language can open how ways of envisioning hope and futurity in a both the objective and the limit of the Urbanists' techno-futurist seemingly dystop in text utopia, ta 'mt highlights the complexities of matter and time. The future can never be created always only be constellated in the present. ex nihilo, it can

The incide of reconstruction Naji employs in *Using Life* is founded on a counterfuturist assemblage aesthetics that aims to reinstate the affective, temporal, and multisensorial complexities of urban ecologies that are displaced by global urban development models. In its material-semiotic entanglement with the environment, the body functions as a key element of the text's urban aesthetics and ethics. Attention to embodiment redefines both human relationship to urban ecologies and to literature. Moving beyond primarily symbolic and allegorical depictions of the city as the quintessential site of encounters with European modernity, *Using Life* adopts a distinctly ecological perspective in its attention to the material realities of human-nonhuman entanglement. As Arabic fiction (particularly SF) converses more with the realities of climate change and other ecological issues, the stakes of writing and reading literature in the face of environmental destruction will become more critical to discussions on utopia, dystopia, and futurism. This study is an invitation to examine how such texts attend to the entangled materialities of words, bodies, and environments and how environmental crises are changing the aesthetic, ethical, and political engagement of contemporary Arabic fiction. Returning to the organic connection between *adaps*, embodiment, and urbanity in these discussions can open up further vereals of ecocritical inquiry for investigating the relationship between urban earlogies, literary aesthetics, and ethics.

ature at Utrecht University and a researcher Merve Tabur is a lecturer in Comparative Lite CoF tures at the University of Oslo. Her research examines affiliated with the ERC-funded representations of ecological crises and the development of a planetary aesthetics in speculative fiction and the ual arts from the Middle East and its Anglophone diasporas. Tabur works with Arabic, Furkish, and Anglophone sources that address issues such as extractivism, and biodiversity loss. Her research critically engages with the climate change discour Anthropocene and demonstrates how cultural production in the Middle East challenge, and redefines universalist conceptualizations of the term. Her research has appeared in Alif: Journal of Comparative Poetics and Middle Eastern Literatures. Her current book project examines conceptions of futurity and environmental justice in the Middle East from a comparative perspective.

Notes

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