

# MASS SURVEILLANCE, BEHAVIOURAL CONTROL, AND PSYCHOLOGICAL COERCION THE MORAL ETHICAL RISKS IN COMMERCIAL DEVICES

Yang Pachankis

Universal Life Church, Modesto, California, USA

## **ABSTRACT**

*The research observed, in parallel and comparatively, a surveillance state's use of communication & cyber networks with satellite applications for power political & realpolitik purposes, in contrast to the outer space security & legit scientific purpose driven cybernetics. The research adopted a psychoanalytic & psychosocial method of observation in the organizational behaviors of the surveillance state, and a theoretical physics, astrochemical, & cosmological feedback method in the contrast group of cybernetics. Military sociology and multilateral movements were adopted in the diagnostic studies & research on cybersecurity, and cross-channeling in communications were detected during the research. The paper addresses several key points of technicalities in security & privacy breach, from personal devices to ontological networks and satellite applications - notably telecommunication service providers & carriers with differentiated spectrum. The paper discusses key moral ethical risks posed in the mal-adaptations in commercial devices that can corrupt democracy in subtle ways but in a mass scale. The research adopted an analytical linguistics approach with linguistic history in unjailing from the artificial intelligence empowered pancomputationalism approach of the heterogenous dictatorial semantic network, and the astronomical & cosmological research in information theory implies that noncomputable processes are the only defense strategy for the new technology-driven pancomputationalism developments.`*

## **KEYWORDS**

*Cybersecurity, Risk Prevention, Psychosocial Cybernetics, Cyber Surveillance, Time & Entropy, Human Trafficking, Defense on Outer Space, Defense Strategy, Decision Theory, Sexism in LGBTQIA+ Rights, Satellite Information Paradigm.*

## **1. INTRODUCTION**

In solving the problem of cyber surveillance with commercialized personal devices, I adopted a scientific practice with the FITS convention on outer space research, informed by multilateralism. [1] Since my original theory has no precedent protocols in any established frameworks, my empirical research started with the interactive features of the JS9-4L online software after adopting a semantic analytical theory. [2] [3] [4] [5] [6] Traditional paradigm on human security depends on the Big Bang cosmology, but the maladaptation of the holographic principles to the control theory on utilizing globalization to dictatorial nationalism pose the fundamental threat to global peace & security. [7] [8] In counteracting the malicious militant threats with various forms of cyber-based coercion by dictatorial semantics, I asserted a democratization thesis for the sake of psychodynamic induction. [9] [10] The methodology in the research overtly counteracted the

covert military operations of the People's Liberation Army by the limitation of spiders needed in ontological networks and organizational structures. [11] Self-efficacy and mental counter-measurements adopted the psychological techniques introduced by Daniel Kahneman in relation to the Cognitive-Affective-Behavioural model. [12] [13] The panic attacks were mainly regulated by psychological detachment from the communication networks. [14] [15] The dual use of rationality & psychology is diagnostic for the technician blindspots caused by professionalism with a pancomputationalism belief. The rationality in quantum information & informatics, with dissected domains, assisted in the preservation of mental health in absolute rationalism regarding the trivial satellite applications of dictatorial command chains. [16] It is with the non-psychological self I present the discussions in the moral ethical dimensionality that has intruded to the level of commercialized personal devices. Since there are numerous methods in targeted trafficking including in commercial settings of advertisements, the technicalities I would like to address here is specifically on counteracting the geostationary orbits that are manifested for various breaches in humanitarian laws & human rights by covert military actions.

## 2. METHODOLOGY

The methodology is consisted of four parts. The first part of the methodology provides an analytical framework on the underlying physics principles in satellite applications. It is supplemented by the information theory on shell efficacy in the second part. The developmental science method also serves the purpose in growth-mindset building in resilience to the multilateral dynamics. Since topology is key to the ontological frameworks and artificial intelligence in immoral & unethical satellite applications with totalitarian big data practices, the third part proposes a DNS-free ontology as the theoretical part of the methodology in the stead of the traditional paradigm on human security. [11] [7] Concerning the satellite kernels are bound for efficacy reasons that artificial intelligence might be used in inter-satellite linking for GUI monitoring, the topological constructs in isolated domains are theorized in relation to quantum gravity, which produced the scientific evidence with tangent vectors in relation to astronomical instrumentation. [17] [18] I will explicate the sexism-based psychodynamic observational approach in the counter-measurement of the dehumanizing cyber space of the P.R.C. that I had been using for the preservation of my gender identity, which enabled my research process.

### 2.1. Analytical Framework

Geostationary orbits follow either Newtonian gravity in time protocols (TP) or general relativity (GR). The principles of GR governs the communication capacities of information transmittance. Unlike the observational space-based telescopes that can adapt atomic or light clocks for time management beyond the aforementioned physical principles in terms of gravity, predatory satellite networks are bound to organizational principles of certain human groupings. Current security constructs depend on I/O & cryptography, and the surveillance networks' operations depends on geostationary communication across topological domains in the earthbound physical signals - added with an extra layer of server-side command I/O chain. [19] This means that security breaches to the cybernetics occur at the bottom-most domains in any topological constructs, even though the human organizations & commands of the surveillance networks are bounded by Newtonian principles. The intrusive surveillance technologies not only breach privacy data, but also propriety data in forming new mirror images & mounts. Therefore, the spheres of physical signals have been the central concern and points in breaching by the adversaries.

Handshake protocols seek to resolve the issue with time series in data points, but the cost is proportional to the inefficacy of the method. Moreover, handshake protocols do not resolve

satellite attacks and ping attacks, i.e. denial of service (DoS) attacks with consecutive time series. This fundamentally breaches the traditional paradigm of human security and financial systems. [7] Such attacks are institutionally manifested by regime approaches to multilateralism, disguised in culture with heterogeneous cryptography, and parasite on globalization with surrogacy economy & human surrogacy in various sectors, regardless of being coerced, in unawareness, or being active accomplice. [10] [9] The transactional cryptocurrency by centralized banking is only one contemporary military use of the method for marginal gain in the market economies. [21] Privacy breaches in this regard, is only a collateral damage of such cyber espionage. Disconnection of the server data to the user interfaces can be a technical & physical solution to the attacks but not available for commercialized personal devices. As long as the interest for targeted surveillance remains, alternative methods can still arise with the criminal organizations. [22]

The truncation of informatics in defense uses is bound for high bias values depending on the adversaries' database. Satellite kernels are effective for personal devices with dynamic responses similar to DNS environment, depending on the relative locations between the device & satellite. [23] However, device hard drive in unsafe topological networks is still bound for information breaches that can be utilized by adversary powers, such as cache analysis, hence disruptions on human security. [19] As randomized I/O with multi-channel access & processing can be associated with the space-based instrumentation access points in physical signals, based on the **Baryonic cores** of the new ARM-based chips, the exogenous energy-efficacy-driven information-access architectures in dictatorial controls largely neglected the **Lagrange points** behind the "randomness" in **time series distributions**. [20] [19] Albeit the dynamic communication & information touchpoint(s) are theoretically unpredictable for computational processes, machine learning with artificial intelligence can still count the touchpoint(s) for imprecise predictions in such topological spaces with artificial intelligence floats. [8] The technological demands on corporate compliances further breach any technological & technical developments in privacy & propriety protection with hardware [in]compatibilities with room for further developments in adversary solutions. Since many APPs, despite of excessive uses of cookies, are manifesting on the short-range inter-device ports for information gathering or chain of controls, shell exclusion from the satellite kernel to end user root system(s) is the best alternative for human security protection, which in turn risks of developing a totalitarian cyber environment by the mass produced and uniformly distributed batch shells. [20] In a constructive course in the spirit of science, the "randomness" in the I/O in time series, with the law of small numbers in relation to the law of large numbers, can provide theoretical insights to the concentrated gravitational fields of the cosmos to the **instrumentation local gravity space(s)** in the solar system, and not the exogenous mass surveillance & human trafficking topologies in geostationary orbit with RAID mirror images. [24]

## 2.2. Shells in Satellite Applications

The purpose of using shells is to block malicious geostationary-orbit satellite applications. Even though geostationary orbits theoretically have the advantage of automation in device targeting and response frequencies, hence human trafficking & trafficking in persons, shell-scripting can reprogram devices' location responses in relation to the Lagrange points instead of to the SaaS topologies from malicious providers in centralized satellite networks. [25] This means that the shell automation creates a relativistic DNS that is not bound for the ontological definitions in the malicious topological networks - at a price of gross privacy breaches to the LGBTQIA<sup>+</sup> community with the proxy in my 2019 field trip to New York & New Haven for the purpose of getting rid of the human trafficking & fulfilling my homosexual marriage. [25] In order for such shells to be broken, adversaries need to be able to predict the **Lagrange points** in their server time series, which only has mathematical values in realist terms of defense. By any method of deduction it is impossible for the adversary to develop precision strikes to the instrumentation

without the science or original source data behind it, and by abduction the cost for detection & first response on the breached points of contact is relatively low. The only possibility is anti-satellite weapon attacks that were explicitly forbidden by outer space law, but can be achieved with inductive-adductive methods of weaponry designs. [27] However, precision strikes are the least likely because it would require predictability on the Lagrange points from ground-to-space or space-to-space decks and the predictability for its scientific operations from the geostationary-satellite-driven decision-making.

The satellite kernel generated shells will be effective scientific products for the next-generation outer space explorations. Data preserved in the shell-core can have secured API extensions but not bound for time-series based attacks. The vulnerability of such theory-driven designs is with the package encryption. Even though quantum key distribution has been the focus of outer space competitions, individual based targeted hacks can still happen for chained effects on such breaches in distributed shells - as long as the anticipated gain is worth of the adversaries' decision-making. [28] Since raw data deduction is key to the data structures in wearable devices, a deduced-structure construct in such devices' operating systems can effectively prevent the usability in the breached data and can only function with the appropriate associated device(s) and cloud service(s). [29] It means that log file structures are the key security products in the satellite kernel to device shell pacts. The market force of mass-producible products will naturally marginalize the economic forces behind malicious technology developments. The adversaries' niche competition strategy is proven to be **ecological hazard**. [30] However, cross-domain semantic analysis is still a risk for psychological & psychosocial threats in military sociology & human-relation-based coercions, which underlies the reason for human trafficking & trafficking in person that accompanied me even to and in the United States of America. [25] [29] [26]

As I have hedged my homosexual marriage Gestalt psychodynamics to the structural dictatorship of P.R.C. since my undergraduate studies with the discourse of "ménage à trois", sexism had been the discourse & disguise for me in the social-theatre approach under the surveillance networks. [31] [2] [11] As the human trafficking harms the adversaries inflicted on me, LGBTQIA<sup>+</sup> sexual conducts in morality & ethics are not even in the concern of the adversary power(s) let alone the legitimate human rights of founding a family. [32] As my inherent dignities, fundamental freedom, and autonomy have been severely transgressed all my life from the criminalization of homosexuality in the 1990s on in P.R.C., the cognitive-affective-behavioral therapy has been effective in counteracting the "flash" RAMs with sexism approaches. [25] [13] [33] However, the continued labor trafficking through the telecommunication networks with probable Newtonian gravitation ontologies remains unsolved. [11] Counter-measurement first-aid was received regarding the continued gross harassments & psychological warfare calculations from the PLA, with fake accounts in gay social media & privacy data of the U.S. & U.K. military personnel's. [34] Therefore, my behaviour online as an independent variable to the structural dictatorial human trafficking command chain became a variable to the structural stigma indicators. [26] [35] I was asked to edit an internal pitch video of the Ministry of Public Security of P.R.C. in 2015 with no mandatory confidential contract that I intended to submit to the American government in my trip for marriage in 2019, and the psychological coercions in the exogenous human trafficking surveillance network were embedded in the narratives with the technical information. Detailed information as evidence is in *Appendix A* of the article, along with the poison pen letter addressed to my birth mother following the USCIS letter on U/T VISA process in *Appendix B*. [36] As my abnormal psychological pragmatism in the online interactions faced by human trafficking and human rights abuses has suggested, my physiological presence in the mass surveillance regime is the threat to outer space security. [2] [15]

### 2.3. Human Centredness in Topology

Since fundamentally, there is no perfect privacy in technological constructs, human centredness in light of the mass psychological cyber warfare is more critical in human rights protection. [11] The shell-distribution theoretically should follow the humanitarian principles with more focus on macro-technical stability in the cloud server side(s) and minimalist principles in device data storage. [4] As the research, by pragmatism solved the information paradox, the scientific aspect of human centredness in relation to the physical sciences in astronomy & thermonuclear astrophysics is still key to the multilateral competition in human trafficking. [37] It is with this regard, the intercepted manuscript behind the white hole (WH) observation is attached in *Appendix C*. Individualized shells may follow the anthropological traces in astrobiological developments, and some specificity is expressed in the ethnicity of the reviewed material. [38][39] Militarily, such approaches are often suspected by the dictatorial powers with top-down restrictions in market economy with import-export controls in centralized banking system, but not for all countries. Instead of a dynamic DNS in traditional IP paradigm, I suggest a theoretical dynamic topology based on Euclidean mathematical constructs for defense, which can feed the adversaries on the global deductive distributions with their already functioning natural resource satellites in their perceived randomness & data point(s) breaches. [40][41] In their minting civilizational ideology, the organizational criminology can be possibly decreased by their own high costs & risks in electronic warfare, an analysis of which will be attached in *Appendix D*. [10] [39] The data points sampling in astrophysics data systems hence can be consistent with the developmental technology purposes in satellite kernel applications in the cosmological & astrophysical sciences. [23] [16] Hence the time series will only be predictable with the quantitative or qualitative selection of kernel & data points in black hole (BH) singularities, which effectively render technology transfer invalid in cyber in the long run. [42][43]

Since brainwaves are analogical to the pulsating of condensed mass objects in time series, the frequency generation in electronic personal devices in connection & contact points don't necessarily need to be purely mechanical. The concept of dynamic topology in inter-device frequency generation can adapt dynamic instead of standardized amplitude, with latter of which bound to be utilized by Wi-Fi security breaches or power-data transmission transgressions. Racism based intelligence surveillance on my 2019 marriage trip exactly used the latter in following me possibly by the FBI or NSA, with inaccurate CIA intelligence that targeted me as an adversary spy when in fact I am a human trafficking victim trying to do the right thing with appropriate legal procedures. This factor also led to the further degradation on American cyber & national security if not outer space security for being forced to reenter the P.R.C. without travel documents & American documents. In normative right courses, intelligent wearable devices can adapt biological truncation such as blood pressure circulation as one of the indicators for psychological & physiological time-keeping, to the natural ecological environment in real-time astronomical data, whereas such conceptualization has more demanding requirements on cloud data security & big data structuring, underlying the GR & Newtonian gravity relevance with space-based telescopes. [44] [18] The human-centred fluidity largely depends on the backend fluxes of gravitational mass from the natural cosmos, whereby constitutes the human-centred adaptation of GR. Whereas satellites like Star-link concentrates on the stability of ground signal transmissions, such theoretical concept derives from the highly elliptical orbit of the Chandra X-ray space telescope. [9] [10] The dynamic orbit itself shields the satellite data from any tampering attempts.

### 2.4. Quantum Gravity for Network Decentralization

With the IP/TP locality on earth, the Archimedes geometrical distribution of the cosmos is currently covered by the Event Horizon Telescope (EHT) with ionizing radiation, wherefore the

essentiality on the time of being on earth in terms of solar orbits is a geologically bound fraction of numerical display on the elapsed portions of solar radiation. The integral fraction from satellite data kernel distributed geologically bounded IP to devices or data centres of TP that can be quantized as individual fractions of gravity in terms of gravitational mass. The ratios in fundamental (a) symmetry in cosmology and in BH & WH juxtapose thence becomes of a singularity-based alternative to the Big Bang theory with uncertainties in dark energy & dark matter. [18] [43] Semantic constructs are bound for psychological cyber warfare with the linguistic domains of coercion by the exogenous command chains, whereas pure physical-principle based networks can only be decoded by appropriate scientific approaches. [16] [11] [15] Keyboard tracking technologies may extract texts for machine learning and / or automation, however, the essential aspects of the natural sciences are non-interoperable, with scientific results irrelevant to linguistic alterations. [9] [2] This means that anyhow the discourses and / or diplomatic rhetorics change, the network infrastructure is not bound to any human intervention or fabrication - except for technological advancements that can expand the knowledge in the natural sciences or engineering that better reflects the natural world with resistant materials. [43]

The quantum gravitation construct can either build up on the GR version of the codified feedbacks, or the singularity version of time-independent relativistic singularity. [43] Instead of focusing on hardware limitations such as CPUs, relativistic feedback loops in satellite kernels can essentially replace or at least ease the use of caches. [28] [29] As the light properties of ionizing and non-ionizing radiation are historically proven to preserve the quantum information in data systems, the cache in satellite kernels ought to be for the GUI processing I/O networks. [44] [45] This implies that thermal radiation information can serve for the predictive factor for space instrumentations with satellites included. The feedback loop is the non-computable process involved in the series of research conducted on personal / commercial device under the targeted trafficking. The incompatibility of the data-energy ports where my research device is is the factual basis for the previous results, as in my observation when the *FBI* or *NSA* followed me when I was in the U.S. in 2019, possibly for the gross privacy transgressions caused by the targeted trafficking on me with DoS attacks even after I lost the Chinese carrier SIM card in the trip. Essentially, the EHT constitutes the global distribution for the prototype of BH surface information in quantum gravity with global data sampling points, whereby the maritime ambition driven mercantilist approach in globalization by the dictatorial power in high energy LASERs in the case of P.R.C. essentially, with the unethical & irresponsible use of technologies, counteracted the cosmic electron bursts shown in *Figure 1*. In the electroweak regime, polyion applications can be the first steps in the satellite kernel network designs in light of quantum computers with electromagnetic amplitude by energy consumption for the large-scale structure and non-optical order of the universe. [46] [47]

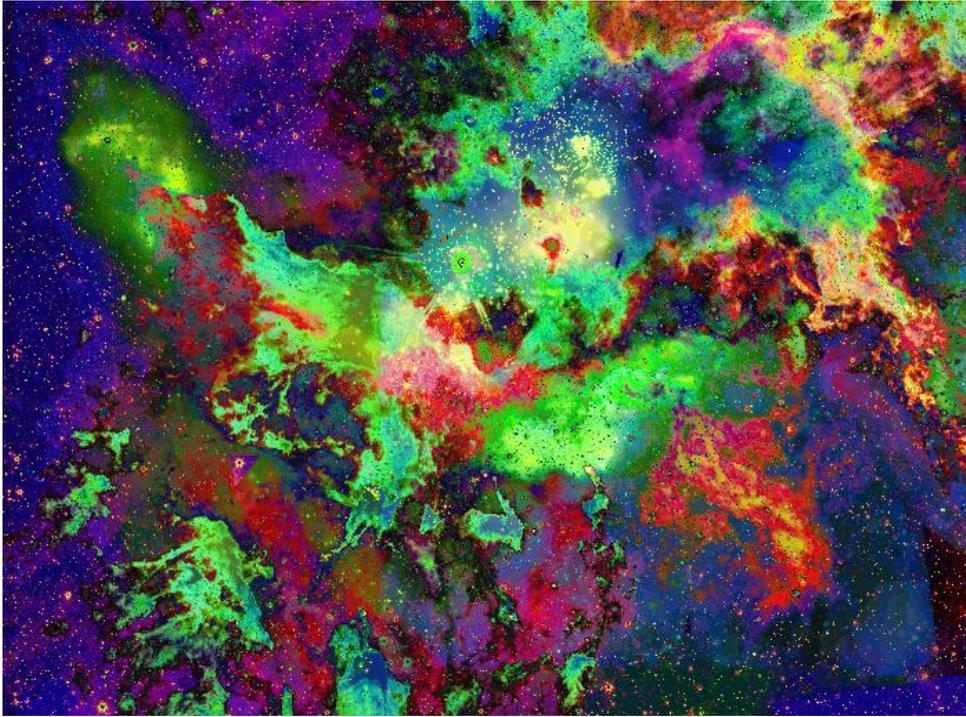


Figure 1. The multispectral electroweak cosmic burst on NGC 3372 binary

### 3. RESULTS

After my iPoster section of the 240th American Astronomical Society got cancelled due to the interception and interruption of the Chinese cyber espionage, and numerous cyber based harassments by the Chinese cyber operations in my Coursera course, possible connections from the Space Command were received during my July Q&A section with course professor, demanding & commanding my gravity research, which underlies the basis of my assertion that the Space Command was premature, currently running with exceedingly high costs for operation. [48] [49] [2] From my experience in the marriage process and being human trafficked, the militarization of religion by the exogenous semantic network with mandatory use of simplified Chinese is due to the interest in cryptographic network and enslaving territorial population by technical designs, which also underlies the global cyber threats & structural stigma by the increasing use of personal & commercial devices with Simplified Chinese dubbed sources from the CPC command chain. [26]

The antimatter electrolysis behind the NGC 3034 multispectral data processing was achieved with the theoretical hypothesis, which is non-computable but in relation to the physical analysis on instrumentation & satellite-signal-computation paradigm. Temporary Turing completeness was achieved in the series of experiment with the conjecture of infinite irrationals in a topologically invariant globular space such as the earth in relation to time: “whenever the square root of  $n$  is irrational,  $n^{\frac{1}{n}}$  is irrational”. The mathematical hypothesis in fundamental asymmetry with regard to the fifth cosmic force between the BH and WH that I wanted to present in The Science of Consciousness 2022 is given here with “\*” place-holding for electromagnetism according to the energy amplitude either in terms of computer or instrumentation:

$$\left(\frac{i-1}{i}\right)^n * \left(\frac{i+1}{i}\right)^n \vee \left(\frac{i-1}{i}\right)^n * \left(\frac{i+1}{i}\right)^{(n-1)} \text{ with reduced power} \quad (1)$$

The physics aspects regarding BH & WH in terms of nuclear (astro)physics & (astro)chemistry will be revisited later where I can feel safe personally with a peace of mind. The results from NGC 3034 imply that information is preserved one way or another for the non-light chemistry process in multi-wavelength surveys. [44]

#### 4. CONCLUSIONS

The “learn from nature and change nature” doctrine of the Marxist-Communist regime is the epistemological basis not only on the ecological destructions in technological abuses, but also the human rights abuses especially concerning the non-heteronormative gender persons. The gross privacy transgressions in personalized commercial devices are organizationally driven with a dictatorial hypothesis in pancomputationalism. It can be overcome with countermeasures on coercion, and the theoretical methodological framework from experience and research on the scientific & technological challenges took the personal issue as inevitable scientific bias in the real world. It has made a cost and defense effective analysis in available options in a near term from the possibilities in satellite-device interactions in a natural science, specifically astronomical science, based modality. In Chinese natural philosophies there have been two extremity of tendencies: “take arms against a sea of troubles” or “go with the flow”, as in 逆势而为 or 顺应自然. The latter is more equivalent to the principles of natural sciences whereas the technological & militant realities in modern China have been in the former discourse of development as a disguise for the Marxist-Communist doctrines. The methodological analysis primarily serves for the risk management in the former domain.

For warring states to have a human-centred paradigm from the enlightenment tradition in technological designs are the least likely events, especially with modern breaches in semantic security & heterogenous semantic network developments. The exogenous I/O command chain(s) of the communist blocks are making an alternative result-orientated loop by human organizations. The over-concentration on gross privacy breaches is a least effective strategy in risk mitigation, and can further deteriorate psychological and mental health. The development on new scientific & technological innovations is the better way in moving forward with the consistent existence of imminent threats, which justified in part computational sociology for defense loops. The industrial collaborations with the scientific community can have a positive sum effect with the current state of global economy with ongoing economic exploitations by adversary states in the supposedly liberal international institutions. Quantum information’s potential with decentralized networks can render the most sophisticated topologies that is theoretically unhackable even by satellite attacks, with agility. However, the criminal, realpolitik, and power political structural-realist-offensive threats in the liberal institutions is not something that can be solved merely by cyber security.

#### APPENDICES

##### Appendix A

The campaign used antiterrorist rhetorics on blocking, misinformation, disinformation, and etc. for its Firewall, and suppressing the domestic population. This was addressed by the Obama administration and Trump administration. Only that it used the codename Poseidon as in maritime aspects in military aggressions not known to the P.R.C. propaganda media environment. This video containing descriptions of the criminal activities was distorted with the narrative of anti-terrorism. [36] The transcription of the evidence is as followed:

**Mono:** So wonderful the cities and people. But tonight, it will explode accompanying the melodies.

I know those police have been after me and surveillance on me. But I am not afraid.

Because the machines they use have more than ten ports.

To install, they will need more than 30 minutes. And I know how they install.

**V.O.** To capture an international terrorist, authorize relevant departments using Shanghai Chengxin Technology Ltd. product coded Poseidon, in order to collect important criminal evidence, preventing terrorist attack, and capture the terrorist in the mean time.

**Mono:** Those police may be sorting through their cables.

**“Police”:** IP positioning completed. Trojan horse implemented.

**“Police” 2:** Obtain all files in the hard disk, and all information in the email. Want to capture me with IP?

**“Police”:** Capturing information disconnected, showing using Internet with VPN.

**“Police” 2:** Does it raise his suspicions?

**“Police”:** Rest assured, this newest model can disconnect VPN. I mean, only this one.

**Mono:** You have to know, I used to be professional. Professionals tell you, how information cannot be stolen. Just as I told you, not downloading .exe files. Apart from preventing Trojan horse, using VPN is not to let the other persons get my IP (address). Right, and your smartphones. Don't root your phones, don't download untrusted sources. Using WeChat? Go take care of your babies. Terrorists use our professional software.

The hotels now are so considerate.

**“Police”:** Found that our prey is using the energy bank connecting his phone.

**“Police” 2:** Get all data from his phone. **Mono:** Setting passwords long enough surpassing 20 characters combinations won't get decoded by them. Want to get my plaintext, it takes efforts. Do you know, exploding this city for me is merely a game racing time with the police. So easy.

**“Police”:** What to do if the target tries VORTEX? Previous tasks cannot prevent VORTEX. We are running out of time.

**“Police” 2:** This machine called Poseidon is omnipotent. It can be customized.

**“Police”:** Fetched one email from him.

**Mono:** Damn the network server. When I think that the whole world is focusing on this wonderful moment, none is a problem.

Hahahaha, mass casualties. Human numbers? Domestic news are too ambiguous. Useless.

(You have a new message, please check.)

**Mono:** Tell you what is a professional. Professional is ...

**“Police”:** You’re arrested.

**Dialogue:** A tea and release? I am used to it. Good luck. I heard SOHO has a lot of casualties.

**“Police” 2:** Mr., today apart from you having casualties, everywhere else is peaceful.

**“Police”:** Fetched one email.

**“Police” 2:** Poseidon is especially useful because it can fake information. Don’t think you are professional; we are more professional.

## Appendix B

With all the telecommunication interactions, I only misspoke the Chinese wording on the address to China Merchant Bank staff after the labor trafficking with financial harms and police violence that was possibly talking to the military intelligence operators of the PLA. [11] Albeit I may experience some post-traumatic stress disorder with the ceaseless harassments and some Stockholm syndrome due to a lifetime exposure in such an environment, the fraudulent “psychological” concepts with Chinese ethnic nationalism ideologies and possible broadcasting / telecommunication machine calculations in semantics evidence the criminal behaviours of the adversary coercions & offline based threats in *Figure 2*. The content of the poison pen letter is evidenced in *Figure 3* with transliteration. Since USPS does not operate overseas unless by the U.S. government, and the poison pen letter’s tracking number has no record in the online queries, the envelope can be counterfeited from the Chinese operations in forgery and counterfeiting American government postals for coercion. The use of traditional Chinese in the letter evidences the threats being on power political, realpolitik, and geopolitical aggressions on Taiwan. The contents of the poison pen letter evidences that my caoyang2609@icloud.com email contents were read by the PLA intelligence especially concerning my communications with my husband. [11] One of my Gmail account was breached with harassment emails and the other possibly in covert surveillance. I have been playing sexism with the fake accounts on gay social media with the American officials’ profiles whose privacy had been breached & transgressed, which can be behind the reasons that the paranoid and unscientific term “erotomania” is used in the poison pen letter. The intent of the poison pen letter could have been to try to influence my social interactions from my birth mother whose house currently serve as my safe place, whereas I have a liberal family education from my birth mother who signed the DS60 in front of a Chinese notary regarding my married name in the year 2020. As was evidenced, I have already taken the appropriate step for marriage based on the establishment clause and is recognized in various occasions. [11] The poison pen letter has also threatened the persons I have contact with in isolating me and in isolating the aforementioned persons from corroborating with the truths I have been communicating about - with evidence, investigations, researches, and academic & scientific practices. And with the mass surveillance and gross privacy intrusions, yes, no one can be “strangers” for them. The USCIS envelope dated prior to the poison pen letter has signs of being opened by the Chinese border control personnels evidenced in *Figure 4*, which violates privacy laws and is a common practice in the Communist territory.



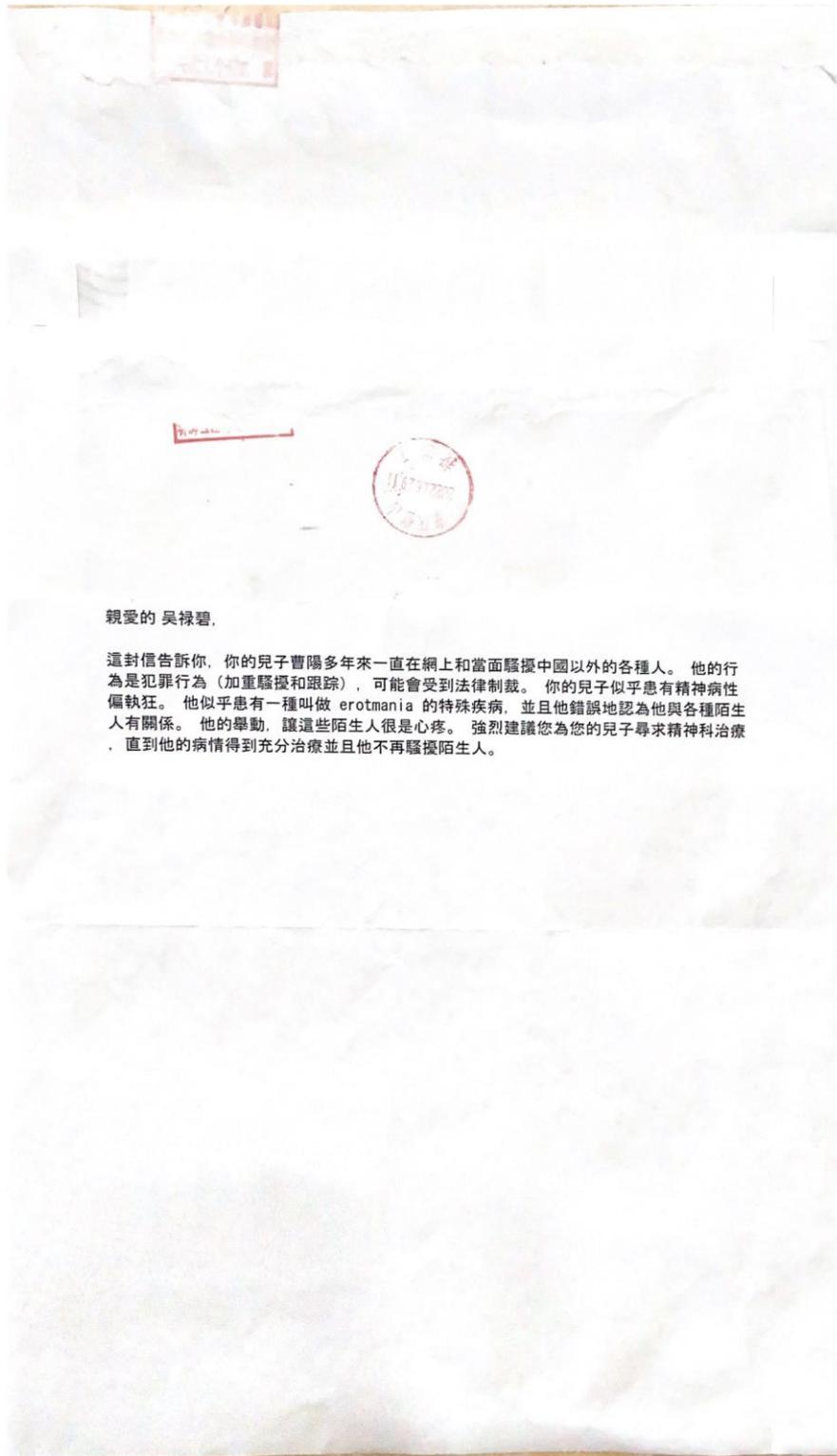


Figure 3. The content of the poison pen letter addressed to my birth mother

**Transliteration:**

Dear Wu, Lubi,

This letter is to tell (warn) you, your son Cao, Yang for years has been harassing various persons who are not Chinese both online and in person. His behaviours are criminalistic (worsened harassment and stalking), and are possible to be sanctioned by law. Your son seems to have psychological paranoia. He seems to have a disease called erotomania, and he falsely thinks he has relationships with various strangers. His behaviours have hurt the strangers. Intensely recommend you to seek psychotherapy for your son, until his illness is fully treated and never again harassing strangers.



Figure 4. The USCIS envelop with signs of being opened by the P.R.C. border control with COVID-19 rhetorics

## Appendix C

I was working on several pieces of manuscripts on Manuscript APP before it turned into I/O. The relevance between interception with the Chinese iCloud backend access and such sudden changes was not determined, and I had to access the original manuscripts with text editor. I noticed the strings of encryption in the coding designs and no other covert operation evidences were detected. The non-ionizing radiation in BH and WH formation in BH physics was what I wanted to tell about in instrumentation safety and the basis on my assertion that Space Command is premature before the completed justifications on a theory of gravity beyond GR. The manuscript was dated on May 2021, and the possible interceptions were the motivation behind the WH observation experiment for the evidence to lay the basis of the judgement. [37]

The fundament of interferometry on instrumentation is on the classical Einstein's equation in solar mass units, and the speed of light either in GR or special relativity. The fundamental concept in reading space telescopes is special relativity with beam power at DCE start, and GR is restrained by gravitational clocking. Gravitational clocking is an important aspect in astronomy, but for BH studies it creates problematic dichotomy in reference systems especially with the improvements on instrumentation with space telescopes. The philosophical part of the mathematical physics approaches with equations is with decimal and mathematical signs. What is meant by a BH's singularity is diverse in disciplines. The chemical part of solar mass is an established unit with Einsteinium GR in astronomy and time is defined with solar clocks. This is plausible for communicational purposes and astronomy within the solar system. A BH has mass and the mass ought to be in galactic units. No matter of the beam power in outer space surveys the speed of light in vacuum is a constant with technology in nature. In other words, the advancement in space telescope instrumentation shortened the distance and planetary limitations posed by solar and lunar eclipses. It increased the efficacy of galactic surveys with wider reference frames. Therefore, the basic notion of BH singularity is its angular momentum based on the location of source beam. The samples used in this research is from Hubble Space Telescope and Chandra Space Telescope (low energy in X-ray). They constitute a geocentric reference system. Eddington limit is thus used in a basic notion that a BH has mass. It is the first derivative from special relativity  $L_{accretion} \equiv \epsilon \dot{M} c^2$ . The first meaning of BH singularity is the visible accretion luminosity on light particle chemistry. In other words the light source coming from a BH in all wavelengths came from light particle chemistry. With this principle the accretion luminosity of NGC 3034 from 700-6,000 eV was processed. [17] In a geocentric reference system Jonathan Nordebo summarized a linear GR event in a 4-vector metrics in Euclidian space. The Lorentz transformations used in the paper provided a basic solution for elementary particle physics and light particle chemistry. This is to say, in geocentric reference frames solar clocks in solar energy is plausible for perception of a BH distance within the light chemistry limit without the account for light loss on the accretion disk. Since a black body deflects light, the singularity of a BH event horizon signifies current knowledge and deployed application in the solar system. The basic solution composes of an empirical energy momentum binary loop of a BH event horizon with charge. It is important to notice that an event horizon doesn't determine the mass of a black hole. The prerequisite of a black body having mass is solar GR, and the theoretical prerequisite (hypothesis) was implied in the equation. [43]

$$\hat{i}h \frac{\delta}{\delta t} \psi(x, t) = \left[ -\frac{\hat{h}^2}{2m} \frac{\delta}{\delta x^2} + V(x, t) \right] \psi(x, t)$$

## Appendix D

On July 14, 2022 in Beijing when I tried to have an interview for the pending case and also confirm the integrity of the USCIS mail, I sensed a sudden DoS attack inside of the American Embassy in Beijing during the interview, and several persons on WeChat reported to me on the malfunctioning of their electronic devices. *Figure 5* is an example of the polymer blast apart from another who reported on broken phone screen. The dictatorial reliance on artificial intelligence and the big data technologies can be a contributing factor for the applications of electronic warfare. [11] The PLA's conduct of Great Firewall & electronic warfare pose non-traditional nuclear threat to Beijing itself and imposes transgressions to the civil society's right to health. It has been causing public health crisis with such operations and grossly violating the Geneva Conventions. Detailed accounts of the investigations & research will be given elsewhere.



Figure 5. The electronic warfare's shockwave impact on the civil society in Beijing

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## REFERENCES

- [1] Cox, Robert W. (1997) *The New Realism: Perspectives on Multilateralism and World Order*, Multilateralism and the UN System, The United Nations University Press. <https://doi.org/10.1007/978-1-349-25303-6>.
- [2] Pachankis, Yang (2020) "Lateralism – The Globalization of US Hegemony after World War II ", *Dissertation*, Zenodo. <https://doi.org/10.5281/zenodo.6428349>.
- [3] Rots, Arnold H. *et al.* (2015) "Representations of time coordinates in FITS. Time and relative dimension in space", *Astronomy and Astrophysics*, Vol. 574, pp. A36. <https://dx.doi.org/10.1051/0004-6361/201424653>.
- [4] Greisen, E. W. & Calabretta, M. R. (2002) "Representations of world coordinates in FITS", *Astronomy and Astrophysics*, Vol. 395, pp. 1061-1075. <https://dx.doi.org/10.1051/0004-6361:20021326>.
- [5] Calabretta, M. R. & Greisen, E. W. (2002) "Representations of celestial coordinates in FITS", *Astronomy and Astrophysics*, Vol. 574, No. 3, pp. 1077 - 1122. <https://doi.org/10.1051/0004-6361:20021327>.
- [6] Greisen, E. W., Calabretta, M. R., Valdes, F. G., and Allen, S. L. (2006) "Representations of spectral coordinates in FITS", *Astronomy and Astrophysics*, Vol. 446, No. 2, pp. 747 - 771. <https://doi.org/10.1051/0004-6361:20053818>.
- [7] Kaldor, Mary (2011) "War and Economic Crisis", in *The Deepening Crisis: Governance Challenges after Neoliberalism* (ed Calhoun, Craig and Derluquian, Georgi), New York University Press, New York and London, pp 109-133. New York University Press. <https://doi.org/10.18574/nyu/9780814772805.003.0006>.
- [8] Yan, Guo (2005) "National Identification in the Context of Globalization", Doctoral Thesis, International Strategy Institute, Party School of the Central Committee of CPC.
- [9] Pachankis, Yang (2020) "A Multicultural Retrospective on Endogenous Chinese Sino-Centric Civilizational Becoming", *Doctoral Thesis*, Zenodo. <https://doi.org/10.5281/zenodo.6847355>.
- [10] Yuan, Jing-Dong (2007) "Culture matters: Chinese approaches to arms control and disarmament", *Contemporary Security Policy*, Vol. 19, Iss. 1, pp. 85-128. <https://doi.org/10.1080/13523269808404180>.
- [11] Pachankis, Yang (2022) "Epistemological Extrapolation and Individually Targetable Mass Surveillance: The Issues of Democratic Formation and Knowledge Production by Dictatorial Controls", *International Journal of Innovative Science and Research Technology*, Vol. 7, Iss. 4, pp. 72–84. <https://doi.org/10.5281/zenodo.6464858>.
- [12] Kahneman, Daniel (2011) *Thinking, Fast and Slow*, Farrar, Straus and Giroux. ISBN: 978-0374275631.
- [13] Pachankis, John E. (2007) "The psychological implications of concealing a stigma: a cognitive-affective-behavioral model", *Psychological bulletin*, Vol. 133, Iss. 2, pp. 328–345. <https://doi.org/10.1037/0033-2909.133.2.328>.
- [14] Bollas, Christopher (1993) "The Fascist State of Mind", in *Being a Character: Psychoanalysis and Self Experience*, pp. 193-217.
- [15] Lindquist, Kristen A., MacCormack, Jennifer K., and Shablack, Holly (2015) "The role of language in emotion: predictions from psychological constructionism", *Frontiers in Psychology*, Vol. 6:444. <https://doi.org/10.3389/fpsyg.2015.00444>.
- [16] Pachankis, Yang (2022) "Reading the Cold War through Outer Space: The Past and Future of Outer Space", *International Journal of Scientific & Engineering Research*, Vol. 13, Iss. 6, pp. 826-829. <https://doi.org/10.14299/ijser.2022.06.03>.
- [17] Pachankis, Yang (2021) "Research on the Kerr-Newman Black Hole in M82 Confirms Black Hole and White Hole Juxtapose (Thermonuclear Binding)", *Academia Letters*, Article 3199. <https://doi.org/10.20935/AL3199>.

- [18] Pachankis, Yang Immanuel (2022) "White Hole Observation: An Experimental Result," *International Journal of Innovative Science and Research Technology*, Vol. 7, Iss. 2, pp. 779-790. <https://doi.org/10.5281/zenodo.6360849>.
- [19] Ou, Yang (2012) "High-speed PCIe SSD Studies & Realization Based on RAM," dissertation, National University of Defense Technology affiliated with the PLA.
- [20] Zhang, Wei & Jiang, Zihao & Chen, Zhiguang & Xiao, Nong & Ou, Yang (2021) "NUMA-Aware DGEMM Based on 64-Bit ARMv8 Multicore Processors Architecture," *Electronics*. 10. 1984. <https://doi.org/10.3390/electronics10161984>.
- [21] Gill, Stephen (1997) *Globalization, Democratization, and Multilateralism*, Multilateralism and the UN System, Palgrave Macmillan. <https://doi.org/10.1007/978-1-349-25555-9>.
- [22] Biddle, Tami Davis (2020) "Coercion Theory: A Basic Introduction for Practitioners", *Texas National Security Review*, Vol. 3, Iss. 2. <http://dx.doi.org/10.26153/tsw/8864>.
- [23] Nightingale, Edmund B., Hodson, Orion, McIlroy, Ross, Hawblitzel, Chris, and Hunt, Galen (2009) "Helios: heterogeneous multiprocessing with satellite kernels", *Association for Computing Machinery*, Proceedings of the ACM SIGOPS 22nd symposium on Operating systems principles, pp. 221–234. <https://doi.org/10.1145/1629575.1629597>.
- [24] Chen, Bo & Xiao, Nong & Liu, Fang & Ou, Yang & He, Wanhui (2015) "An SSD Architecture Optimization Method for RAID Parallels", *Computer Engineering and Science*, 7(2014). <https://doi.org/10.3969/j.issn.1007-130X.2014.07.003>.
- [25] Wu, Lizhou & Xiao, Nong & Liu, Fang & Du, Yimo & Li, Shuo & Ou, Yang. (2015) "Dysource: A High Performance and Scalable NAND Flash Controller Architecture Based on Source Synchronous Interface", The 12th ACM International Conference, 1-8. <https://doi.org/10.1145/2742854.2742873>.
- [26] Hatzenbuehler, Mark L. (2016) "Structural stigma: Research evidence and implications for psychological science," *American Psychologist*, 71(8), pp. 742–751. <https://doi.org/10.1037/amp0000068>.
- [27] Wulf, Norman A. (1985) "Outer Space Arms Control: Existing Regime and Future Prospects", *Documents on Outer Space Law*. 9. <https://digitalcommons.unl.edu/spacelawdocs/9>.
- [28] Alhomidi, Mohammed & Reed, Martin (2014) "Attack Graph-Based Risk Assessment and Optimisation Approach", *International Journal of Network Security & Its Applications (IJNSA)*, Vol.6, No.3, pp. 31-43. <https://doi.org/10.5121/ijnsa.2014.6303>.
- [29] Ching, Ke Wan & Singh, Manmeet Mahinderjit (2016) "Wearable Technology Devices Security and Privacy Vulnerability Analysis", *International Journal of Network Security & Its Applications (IJNSA)*, Vol.8, No.3, pp. 19-30. <https://doi.org/10.5121/ijnsa.2016.8302>.
- [30] Pachankis, Yang I. (2022) "Physical Signals and their Thermonuclear Astrochemical Potentials: A Review on Outer Space Technologies," *International Journal of Innovative Science and Research Technology*, Vol. 7, Iss. 5, pp. 669-674. <https://doi.org/10.5281/zenodo.6618334>.
- [31] Pachankis, Yang (2007) "'Ménage à trois' -- A Legal Discourse on Marriage Inequality," *Academia*, theatrical work originally debuted in Communication University of China. <https://www.academia.edu/video/joxGK1>.
- [32] Pachankis, John E. *et al.* (2021) "Welcome to Chechnya Film Screening and Panel Discussion," *Yale School of Medicine*. <https://medicine.yale.edu/media-player/welcome-to-chechnya-film-screening-and-panel-discussion/>.
- [33] Pachankis, Yang Immanuel (2022) "The Experimental Psychology on Cognitive-Affective-Behavioral Process," *Zenodo*. <https://doi.org/10.5281/zenodo.6844274>.
- [34] Pachankis, John E. *et al.* (2021) "Brief online interventions for LGBTQ young adult mental and behavioral health: A randomized controlled trial in a high-stigma, low-resource context," *J Consult Clin Psychol*. 2020 May; **88**(5): 429–444. <https://doi.org/10.1037%2Fccp0000497>.
- [35] Pachankis, Yang (2022) "The Militarization of Cyber Domains by the People's Liberation Army and P.R.C. Party-control of Governmental Apparatus," *Zenodo*. <https://doi.org/10.5281/zenodo.6837265>.
- [36] Pachankis, Yang (2022) "Secondary evidence for totalitarian technological abuses," *Academia*. <https://www.academia.edu/video/kOv0Jl>.
- [37] Pachankis, Yang (2022) "White Hole on the Trifid Nebula," *Zenodo*. <https://doi.org/10.5281/zenodo.6426887>.
- [38] Oberg, K. (2021) "Origins Of Astrochemical Complexity," *Bulletin of the AAS*, 53(6). <https://baas.aas.org/pub/2021n6i200p01>.
- [39] Menzies, Gavin(2003) "1421, The Year China Discovered America," *Perennial*, ISBN: 0-06-054094-X.

- [40] Dvali, Gia & Kuhnel, Florian & Zantedeschi, Michael (2021) "Vortexes in Black Holes," *arXiv*. <https://doi.org/10.48550/arXiv.2112.08354>.
- [41] Run, Dong & Liu, Fang & Xiao, Nong & Chen, Xiang & Ou, Yang (2015) "PCIe SSD I/O Bus Design and Prototype System Research," NCIS 2015, China Computer Federation, pp. 124-130.
- [42] Pachankis, Yang (2022) "The Modern Origins & Sources of China's Techtransfer," *International Journal of Scientific & Engineering Research*, Vol. 13, Iss. 7, pp. 18-25. <https://doi.org/10.14299/ijser.2022.07.01>.
- [43] Pachankis, Yang I. (2022) "Some Concepts of Space, Time, and Lengths in Simplified Chinese\* An Analytical Linguistics Approach," *International Journal of Innovative Science and Research Technology*, Vol. 7, Iss. 6, pp. 550-562. <https://doi.org/10.5281/zenodo.6796083>.
- [44] Pachankis, Yang I. (2022) "A Multi-wavelength Data Analysis with Multi-mission Space Telescopes," *International Journal of Innovative Science and Research Technology*, Vol. 7, Iss. 1, pp. 701-708. <https://doi.org/10.5281/zenodo.6044904>.
- [45] Pope, Robert (2021) "Black-light's ability to decode white-light's reality to reveal the complete structure of the evolving universe is the most important discovery in the history of science," *Academia*. [https://www.academia.edu/50786003/Black\\_lights\\_ability\\_to\\_decode\\_white\\_lights\\_reality\\_to\\_reveal\\_the\\_complete\\_structure\\_of\\_the\\_evolution\\_universe\\_is\\_the\\_most\\_important\\_discovery\\_in\\_the\\_history\\_of\\_science](https://www.academia.edu/50786003/Black_lights_ability_to_decode_white_lights_reality_to_reveal_the_complete_structure_of_the_evolution_universe_is_the_most_important_discovery_in_the_history_of_science).
- [46] Labanji, Fagbote Olawumi (2022) "Performance Evaluation of Strong Techniques," *Global Scientific Journals*, Vol. 10, Iss. 1.
- [47] Dwyer, Joseph R. (2012) "The relativistic feedback discharge model of terrestrial gamma ray flashes," *Journal of Geophysical Research Space Physics*, Vol. 117, Iss. A2. <https://doi.org/10.1029/2011JA017160>.
- [48] Astronomy: State of the Art (2022) "June 22th, 2022 Live Astronomy Q&A Session with Prof. Chris Impey," Youtube. <https://youtube.com/watch?v=X-A5MAqy7k8>.
- [49] Hartmann, Margaret (2022) "Let's Get to Know Space Force, Trump's Most Misunderstood Creation," *Intelligencer*, Jul. 2022. <https://nymag.com/intelligencer/article/space-force-guide.html>.

## AUTHOR

### Yang Pachankis

(birth name Yang Cao)

Graduated from Verakin High School of Chongqing with studies in the nuclear & astronomical sciences; He holds a B.A. in Directing (Editing Art & Technology) from Communication University of China where he also attended graduate studies.

He is granted Masters & PhD in Global Governance, Cosmology on *ex post facto* basis.

