

Life is no Algorithm

Collective Perspectives against the technological attack

Program



Esc

Del

Shutdown

Reboot



friday			
18:00 – 19:00	dinner		18:00 – 19:00
19:00 - 21:00	plenary: "Overcoming Borders and Governments – with and without Social Media"		19:00 - 21:00
Ab 21:00	networking / open hackerspace / cinema		Ab 21:00

saturday				
	workshop 1	workshop 2	workshop 3	
		workshop 4	workshop 5	
9:00 – 10:00	breakfast			9:00 – 10:00
10:00 – 10:30	Small conference input			10:00 – 10:30
10:45 – 12:15	Security Research and Technopolicing in Times of Neoliberalism	Social Media for flight and digital migration control	Chatting with the software, cuddling with a robot- brave new working world? Origin and perspective of A.I.	Crypto Wars
12:30 – 14:00	Precalculation instead of understanding- predictive policing in medical care		Artificial Intelligence: why – not?	Strategies of digital selfdefense
14:00 – 15:30	lunch			14:00 – 15:30
15:30 – 17:00	We are not machines – Foxconn	Technological attack, crisis, social revolution I	Attacking the Amazon principle – destroying the Amazon vision	Tails
			Drones and the cyberwar strategies of the Bundeswehr	

17:15 – 18:45	Social Media and uprise	Technological attack, crisis, social revolution II	The faceless patient – how the human being vanishes behind data-profiles	Cash is king – Cash for all!	The chip that makes us visible	17:15 – 18:45
18:45 – 20:00	dinner					18:45 – 20:00
20:00 – 22:00	Plenary: I-slaves – Living and Working in a smart world					20:00 – 22:00
Ab 21:00	networking / open hackerspace / cinema					Ab 21:00

sunday						
	workshop 1	workshop 2	workshop 3	workshop 4	workshop 5	
9:00 – 10:00	breakfast					9:00 – 10:00
10:00 – 11:45	Matinee: Habitation, life and eviction in a smart city					10:00 – 11:45
12:00 – 13:30	Data Collection, Surveillance and Repression in the name of „Security“	Coltan mining for the smartphone-greed	Electronic health-card and „Telematik-Infrastuktur“ under the sign of big data	Eviction from the „smart cities“	Surveillance and Control of the Unemployed	12:00 – 13:30
13:30 – 14:30	lunch					13:30 – 14:30
14:30 – 16:00	Resistance against the neo-colonial Facebook-Internet	Ambient Assisted Living	To our enemies - „hacking“ ideology	„If you want to see the future, go looking for china?“		14:30 – 16:00
16:30 – 18:00	Closing plenary: perspectives					16:30 – 18:00
Ab 18:00	cleaning up					Ab 18:00

Program

In addition to the following program there will be **cinema and an open hackerspace every evening from 9pm on**. There is also space for spontaneous workshops or gathering. If you want them to be announced,

come to the info-desk. You will find any modifications of the program and any additional announcements on:

bigdata.blackblogs.org/programm



Overcoming Borders and Governments – with and without Social Media

Opening | Friday 19:00, Great Hall

Lina Ben Mhenni, a blogger who was active in the rebellion in Tunisia will talk about and critically review her hands-on experience with flash mob mobilisation.

Ludovic Nembou, who fled from Cameroon will talk about how smart-phones guided refugees away from closed borders to loop holes in the fences to Western Europe.

Anivar Aravind, an activist in the movement resisting the attempt to install a neo-colonial internet in India describes the

surprisingly successful fight against Goliath Facebook.

In the succeeding panel discussion the question whether the benefits of social media in everyday life can outweigh the obvious threat they pose will be debated. Do smart-phones and apps render us so dependent that we get less and less capable to be proactive? Are the social media indispensable for riots? Which alternatives do we have?



Small Input to the Conference

Saturday 10:00, Great Hall

We want to introduce into the conference topic raising some questions and thesis. We hope to find a common basis (before going into details via the succeeding workshops)

being able to frame some perspectives of resistance on sunday 4 pm.



iSlaves – Living and Working in a smart world

Plenary Discussion | Saturday 20:00, Great Hall

Yves Ndagano fought as a child soldier in the Congo and then laboured in the coltane

mines. Now he travels the region Goma/North-Kivu as an actor, dancer, singer,



and musician with his own company supporting resistance against exploitation and suppression.

Jenny Chan, Assistant Professor of Sociology, Hong Kong Polytechnic University investigates working conditions at foxconn. She reports on modern slavery and the fighting against low pay and bad living-conditions. What are the possibilities of worldwide network against imperial way of life? In the ensuing discussion we will investigate the difficult question whether

everything that can be produced actually should be used. The deadly working conditions in the production of smart techniques and the brutal social consequences of their subsequent application are pressing ethical questions to put on the agenda.

How can we oppose the ideology of relentless progress? How can territories and spaces be gained in which mutual resistance can develop?



Life and living, getting chucked out Smart City

Matinée | Sunday 10:00, Great Hall

The Matinée on Sunday offers a relaxed framework to embark on a discussion about Smart Cities. After a short introduction from *Detlef Hartmann* from the preparation group of the conference „Life is not an algorithm“ about strategies of Smart Cities *Matthias Monroy* will report about smart forms of repression. Part of this are e.g. face recognition for video surveillance or automatic evaluation of digital traces on the internet. What consequences these will have for us will be part of the discussion.

places of the idea of Smart Cities. *Marianne Maecklebergh* has since years been active in the fights of the citizens of San Francisco and the surrounding Bay Area against eviction from their homes.

The city is the social setting for all strings of the technological attack – the destruction of traditional ways of life and simultaneous re-organisation under the dictatorship of algorithms. Smart City, eviction, and repression are inseparable.

Resistance against Smart Cities is already rising. San Francisco is one of the birth

The audience will have the opportunity to participate in a discussion with the referees.



Perspectives

Closing plenary | Sunday 16:30, Great Hall

We will avoid a longish summary of all workshops. We just give a short presentation of (hopefully) really remarkable results of the conference to then quickly enter into a debate about our perspectives of resistance.

Social Media for flight and digital migration control

Workshop 2, Saturday 10:45 - 14:00

Digital tools like Facebook, WhatsApp and Google Maps meanwhile play a particular role; personal experience and updated information can be shared within seconds between a lot of people. This was especially true last year on the way across the Aegean and the Balkans. Antiracial initiatives also use digital media to spread independent information and to directly support people on their flight. After closing the Balkans route refugees use new side tracks. Of necessity they journey in small groups – thereby information about updated changes in the region and at the borders are accordingly vital.

To almost entirely prevent illegal and uncontrolled border crossing is the priority of the opposite party: eliminating the internal frontiers within the European Union has not only led to the armament of the external frontiers and the installation of FRONTEX, but data banks meanwhile store finger-prints, facial images and personal data of refugees. Two further information systems are to be added.

Besides these virtual frontiers migration control will be extended into the internet. The police agency Europol in Den Haag has recently implemented a „centre against migrant trafficking“ that is supposed to locate and eliminate suspicious Facebook groups. Without the possibility of contact to support structures of this kind flights will become more risky.

European police offices work increasingly close with FRONTEX and countries like Macedonia, Kosovo or Albania. Informations gained through interrogation of refugees as well as data from financial transactions and analysed mobile phones are used. Europol links all the information; the agency currently records 40.000 persons suspected of enabling trafficking.

FRONTEX and Europol use the meanwhile elaborated satellite based surveillance network EUROSUR that is supposed to recognise and watch suspicious ships or boats. The technique was bought by big European armament firms. Soon the Mediterranean will be watched by big drones.

Resistance against the neocolonial Facebook-Internet

Workshop 2, Sunday 14:30 - 16:00

Google and Facebook want to throw a close meshed net over the world that connects everyone with everybody and everything. In particular the most backward regions of poorer countries are supposed to be linked with enormous technical and financial investment (balloons, satellites, drones). Thus Facebooks greatest philanthropic initiative Free Basic reflects its imperial entitlement

to conquer developing countries information technologically.

While in times of colonial conquest Christian missionaries at least took the trouble to travel separately from the invading troops today's techno-imperialism bible and gun come hand in hand – in the guise of a smart technology that provides the conquered with a network and the „power to share“



According to the conditions of the conqueror of course.

In India Facebook planned to bring around one myriad of undeveloped people into the freenet Free Basics. But it didn't work out. Within short time the initiative *SaveTheInternet.in* managed to mobilise on such a scale that even the gigantic PR campaign Digital India from Facebook boss Zuckerberg and the Indian Prime Minister failed. On the 8th of February 2016 the Indian inspecting authority finally prohibited the charity internet of Facebook.

One of the activists of the resistance movement in India talks about the surprisingly successful fight as David against Goliath Facebook. How was it possible to create an atmosphere of denial across all language borders and distances in the population?

In other countries resistance is also growing under the slogan „All the internet. All the people. All the time“ in favour of an internet free of discrimination. What are the odds against the overwhelming power of a global player like Facebook or Google?

Social Media and Uprise

Workshop 1, Saturday 17:15 - 18:45

Since 2012 the Indonesian government watches the total number of twitter messages per hour in their country – independently from their subject. It measures the temperature: if the rice price rise communication on twitter empirically increases and with it the danger of poverty riots. When a certain level is reached pacifying measures are taken. Nonetheless social media are not simply statistical monitors for social riot.

How do next to instantaneous and almost all-encompassing but centralised communication options influence in politically precarious constellations? A blogger from Tunisia and a leftist anarchist from Syria talk about their experience of the riot. How did the race between heated mass media communication and riot control on the other hand develop? What does the evaluation look like given the repression after the riot?

In the revolt 2011 in Egypt it was debated whether shutting down the internet by the government was a stipulation to the dynamics of the revolt or not. Some activists think shutting it down enhanced the process of riot: without a functioning smart phone people were forced to go out into the street to receive any news. This resulted in people immediately getting involved in the fight.

Facebook messages about the 2014 riots after the shooting of the black Michael Brown in Ferguson were obviously strongly suppressed (by downsizing its priority by Facebooks Edgerank algorithm). How independent are we in states of emergency from manipulation and accessibility of social media? What does that mean for us in less volatile times?

Health – a market of desires

Health is something very intimate and personal. At the same time it is a highly regulated public sector that generates a huge economic market. In Germany alone there's an amount of about 300 billion € spent in the health sector. Nearly five million people work in that sector, a field of extreme competition.

Since its engagement in the American health insurance company 'Oscar' in 2015, Google competes in the health sector following the principle of 'reducing costs through technology'.

'Fitness bracelets', 'fitness-apps' are offered, collecting physical parameters and other data of the user. They tend to generate a feeling of a healthier lifestyle but in reality they provide an immense amount of individual data to the big collectors for an economical exploitation. According to a study provided by German IT-Association 'Bitkom', 31 percent of the adult German population are using so-called 'fitness-trackers' in order to measure and store vital param-

eters. 75% of the interviewed confirmed their willingness to transmit such data (collected by wearables, i.e. fitness-bracelet, smartphone, smartwatch and the like) to their doctor in case of disease, in the group of people suffering from chronic diseases the numbers rise to 93%.

The implementation of an electronic health ID-card is trying to install a picture of an highly improved care for the patient- but what kind of improvement is meant here? Which concept of health and disease stands behind this improvement, and which one do we carry around for ourselves?

Neoliberal strategies are shifting responsibilities for socioeconomical risks like disease, unemployment or poverty towards the individual or certain groups (families, sports clubs, etc.). This makes it all a question of self-care and self-responsibility.

In four workshops we'll deal with the issue of health:

1. Precaculation instead of understanding - predictive policing in medical care

Workshop 1, Saturday 12:30 - 14:00

Contemporary medical care is leaving the human being of flesh and bones behind and only treats risk-factors, statistical figures of the population and a maze of probabilities. The focus shifts from cure to preventive control of behaviour. As early as 1995, medical sociologist *D. Armstrong* used the term 'surveillance health care'. It deals less with repressive control and external supervision than with self control on one's own respon-

sibility: Self-measuring, self-tracking, evaluation of risks and the call for self-determination are transferring surveillance and control into the individual itself.

*(Silja Samerski, Uni Bremen,
forscht zu diesem Themenkomplex)*



2. The faceless patient – how the human being vanishes behind data-profiles

Workshop 3, Saturday 17:15 - 18:45

Digitalization of medicine not just happens on a technological level, it happens in our own heads and minds, too. For the patient or the policy holder, the number of self-responsible decisions increase, while respective options or relevant informations become more and more preordained.

It's no coincidence that computer and smartphone become central decision-helpers which sometimes decide completely by themselves.

What kind of independent and autonomous decisions are still possible in times of digitalization?

Are we going to confront the paradox phenomenon of a programmed self determination?

How decisions are programmed and calculated nowadays, which makes them forced and superfluous at the same time, and how we can return to a reempowerment of ourselves, will be the central issues of the workshop.

(Silja Samerski, Uni Bremen)

3. Electronic health-card and 'Telematik-Infrastruktur' under the sign of big data (eGK/TI-System)

Workshop 3, Sunday 12:00 - 13:30

The transformation of the german health-care-system into the 'Telematik-Infrastruktur' is considered the biggest and most ambitious IT-Project worldwide. The connexion of all data- and document-resources of the whole german health care system via meta-data creates an incredible concentration of power and supports the trans-human concept of a man-machine hybrid, being measured and controlled for profit. People turn to an exploitable mass, a fact that can be stated according to the economical worth of the data generated by the health system, in germany an estimated amount of 90 billion €, which meanwhile has increased furthermore.

The lecture will give an introduction to the conceptual and technical foundations of the 'eGK/TI-System' in a field of electronic

and digital revolutions. Informations about technical terms and the extent of withheld or underestimated risks for the citizen are further important parts of the talk.

During the following discussion will be space to answer questions and a possibility to talk about the ways to support people in their legal struggle against the electronic health card.

(Rolf D. Lenkewitz, <http://www.it-ler-analysiert-die-egk.de> + „Arbeitsgemeinschaft gegen die elektronische Gesundheitskarte und Telematikinfrastruktur“)

4. Ambient Assisted Living

Workshop 3, Sunday 14:30 - 16:00

There is no general definition for the relatively new term 'ambient assisted living' (AAL). One could translate it as a 'age-related assistance systems for a better and more independent life', or 'healthcare measures, instruments and arrangements fit to enable the individual or even groups of people to lead an independent life in spite of actual or chronic inhibitions of their autonomy. (Manzeschke)

This includes a multitude of different products and applications, for example particularly medical ones like falling-detectors, monitoring vests or video surveillance of the habitat, more futuristic ones like robotic assistance systems for simple household duty or even 'intelligent' floors and walls detecting and reporting falls.

This is the point of the discussion, where the question of age-change is becoming im-

portant: care for an aging society has turned one of the top-issues in the (healthcare-) industry over the last years.

But what will happen to privacy and data-security in this 'brave new world'? To whom will the collected data belong in the end, and who decides when to ring the alarm according to the collected data. Which are the ethical implications to this and who will be able to afford such care? These are the issues the workshop is going to deal with, it is supposed to give insights into the current state of research and possible future applications and the ways people might get accustomed to such technical assistance, along with future answers to the question of health care and self-determination.

(Sara Hodapp)

„If you want to see the future, go looking for china?“

Workshop 5, Sunday 14:30 - 16:00

The Peoples Republic of China (PRC) technically evolved a lot over the last decades. Digital media, internet-access in even remote rural areas and the widespread use of smartphones have created new forms of surveillance and observation for the government. One of those is the 'Sesame-Value' a computer-game like evaluation system monitoring political reliability and loyalty. May it be the monitoring and blocking of the internet-access or the use of drone-technology, PRC goes a lot of new ways. But 'our' western view seldom focuses toward the east, while we think it should be rewarding to do so, nevertheless.

How does the (digital) situation in China really look like, and what can we learn from the official measures and the resistance against them regarding our own (digital) future?

The workshop begins with a brief introduction to the situation in PRC and proceeds with the comparison of chinese forms of resistance and official attempts of control with those in other places. Besides that, the question from the headline



We are not machines! – Foxconn

Workshop 1, Saturday 15:30 - 17:00

Foxconn is the world's biggest commissioned producer of electronics with at least 1.3 million employees. An estimated 50% share of the worldwide production of electronic goods in 2011 was provided by Foxconn. Fox Connectors – production as quick as a fox for brands like Apple, Canon, Cisco, Dell, HewlettPackard, Intel, Lenovo, Microsoft, Motorola, Panasonic, Samsung and Sony. Production plants are located Brasil, India, Malaysia, Japan, Australia, Hungary, Poland, Slovakia, Czech Republic and Turkey.

The Czech Republic is considered the central IT-producer for the western European

market. Production is a highly seasonal business, which means 50% of the employees are temporary workers migrating from EU-countries like Slovakia, Poland, Romania, Bulgaria, or even from Ukraine, Mongolia or Vietnam. 'Just-in-time-migration' is the term coined for that.

Jenny Chan, Assistant Professor of Sociology, Hong Kong Polytechnic University investigates the working conditions at foxconn. She reports on modern slavery and the fighting against low pay and bad living-conditions. What are the possibilities of worldwide network against imperial way of life?

Coltan mining for the smartphone-greed

Workshop 2, Sunday 12:00 - 13:00

Tantalum, the metal extracted from the rare mineral Coltan, is one of the most vital parts in electronic devices we use everyday – like mobile phones, laptops, game consoles or digital cameras. Our consumption patterns and the resulting demand for the raw material are closely connected with the dynamics of military conflicts and a brutal exploitation system.

The control over mining and trading raw material is the motor of one of the bloodiest conflicts of our time. Over the last two decades, the struggle of several armed groups in the eastern part of the Democratic Republic (DR) of Congo has caused millions of civilian victims and brought sexual assaults and rape to an incredible extent. The

mineral Coltan, found only in a few parts of the world besides Congo, is playing a most dramatic part in these conflicts.

Yves Ndagano from (DR)Congo today is an actor, dancer, singer and musician. He grew up in the province of Goma/NorthKivu. He was forced to become a child-soldier to fight for armed groups. He managed to escape only to end up in slave-labour in the Coltan-mines of North Kivu. A biography shared by thousands of youths and children in that area.

During the workshop, Yves Ndagano will describe that part of his life and his ideas of how to change that situation.

The 'uberisation' of the world

Workshop 4, Saturday 10:45 - 12:15

„Our community is made out of users striving passionately to explore and enrich the world by sharing their living spaces. We invite you to connect to this movement and become part of our history“.

Airbnb- just like Uber – is part of the so called 'sharing-economy'. There are no statements like the one above actually made by Uber itself, but well known from its predecessors like Zipcar. The whole sharing-economy is still teeming with idealistic terms alike. „Commons“ is another one of those terms expressing a deep longing for a truly shared community. But if there was to be expected a contribution to the promise of communality and human interchange -as sharing expert *Tom Slee* puts it- sharing

economy must get rid of its identification with technology. That seems to be the crucial point and, following the contribution in the reader, it simply doesn't.

And that makes sharing-economy a new and violent attack of the IT-offensive, due to smash society on the the sector of public services up to even friends' help and to force them under the yoke of new submission and exploitation. Uber is leading that development and still in it's center.

We invite to a discussion on the perspectives of sharing and „commons“.

*(Materialien für einen neuen
Antiimperialismus)*

Attacking the Amazon principle – destroying the Amazon vision!

Workshop 3, Saturday 15:30 - 17:00

Just imagine: Amazon european distribution centers on strike, entrance and exit streets blocked, transports neither reach nor leave the facilities, a banner says 'we're no robots', customers aggravate the strike by growing numbers of orders and remissions, adding some messages of solidarity and encouragement to the workers to their orders.

Countless manifestations in front of headquarters, call centers, delivery centers and other facilities hit the company in a soft spot: bad publicity and a serious delivery problem on the famous last meters. German head, Ralf Kleber is being hit by a tart, the amazon computers hacked. First time in

history Amazon is no longer able to collect data from its customers, even the crowdworking platforms for underpaid clickworkers and digital migrant workers are down. Bookstores show posters against the tyranny of Amazon and in the sales business employees stand in solidarity for the improvement of working conditions, people wearing buttons saying 'support your local dealer'...

But one thing after another: how could all that happen?

We want to give a short update on Amazons latest developments and undertakings, finding ways of resistance to attack the Amazon



(x-mas) business politically. Amazons new delivery-strategies make it an even bigger target. Let us work together collectively

against the Amazon principle, clearly to be understood by Jeff Bezos and his imitators!

AG Amazon Attack

Chatting with the software, cuddling with a robot- brave new working world?

Origin and perspective of A.I.

Workshop 3, Saturday 10:45 - 12:15

Our contribution deals with the relation between human being and machine , the transcription of the term `intelligence´ from human beings to machines and the feedback of machine-intelligence to human beings.

Since its invention, the measurement of intelligence has been an instrument of power. It´s history begins in the 19th century with measuring of skulls to determine differences between human individuals. Until the late 20th century intelligence was measured and evaluated to divide people into pre-established categories. This only served to stabilize the ruling system and its social order. Until today the concept of intelligence-measurement has not been overthrown but the concept of intelligence itself was modified. Every critical approach was silenced by the discovery of ever-so-new types of intelligence, like emotional or visual or even musical intelligence and the need to adjust the whole system anew. Intelligence is a means to justify control and stigmatization of human beings by figures and numbers.

That´s not the only reason to overthrow the concept of human intelligence- the other one is that intelligence as such does not even exist: the mind does not follow any rational logic and what is not fathomable

and what cannot be described is not understood. Thus, intelligence is always artificial. Intelligence – on the other hand- is a feature of the symbiosis between man and machine. IQ-tests had their great breakthrough in evaluating military recruits abilities during both world wars. Here, the responding time of man interacting with machines and fighting against machines became crucial after the invention of mechanical warfare. Right at that historical point, the term of intelligence shifted from man to machine.

Germany´s first computers were called electronic brains. Information transfer became faster and the hope for rational and calculable decisions grew with it. The replacement of man by machine – Eliza, the artificial psychiatrist is one of the more famous examples- is always fueled by the idea , machines could do things that human beings could not. So, hope for Intelligence is exceeding the human being. This fantasy of omnipotence is promoted by those in power, speculating on extended control via machinery. We will not let it come that far.

Artificial Intelligence: why – not?

Visions of the IT-elite, a joint search for clues

Workshop 3, Saturday 12:30 - 14:00

SmartPhone, SmartCities, SmartHome, SmartLife: connected, life and work become faster and easier. That's what the engineers of Google or Facebook pretend to be working on. Robots become the physical body of the computer and soon will be able to do nearly all human work. A.I., provided with self-learning algorithms will soon overcome human abilities. Google Chief-engineer Ray Kurtzweil assumes the complete human brain analyzed and ready to be replaced by non-biological systems as soon as at the end of 2020.

„They're going to be smarter, stronger and more fertile than we are and be able to survive in more different places than we do,“ as Hans Moravec puts it, head of one of the largest institutes for robotics in the US.

This workshop sets out to looking for clues, to shine a light on the background and social views, that the visions of the IT-elite are based upon. What is urging science to replace human abilities by machines, to degrade human work even more? Is this the completion of the separation of mental abilities from the physical body after a thousand years process? Will the patriarchal desire come true to create intelligent beings in a non biological system without female participation?

Are we going to develop forms of resistance against this kind of „progress“? – how should they look like and where would they begin?

Big Data, Psycho-politics and Economy

Workshop 4, Saturday 12:30 - 14:00

The term 'psycho-politics' relates to the term 'bio-politics' coined by Michel Foucault. Organisation and administration of life has become a central issue in the modern era. Biopolitics does not only aim at the individual, it engulfs the whole population, using ever more refined means of power, it tends to control every living thing.

Along with the dwindling importance of material production in the western countries, the focus of the exertion of power shifts towards the immaterial sphere. It doesn't primarily care for the individual health of its productive forces, but for an overall state of being which influences pat-

terns of consumption, guarantees stability and thus has become the target of a series of interventions and manipulations (such as nudging or gamification).

To improve control over hearts and minds it needs a lot of data: 'big data' – on one hand to develop new concepts of control, on the other hand to evaluate the effectivity of those new concepts. This is why everything needs to become transparent.

In the workshop we want to deal with the above mentioned terms and issues and above that cast a critical look on western modernism. Because, where psychopolitics is a technically enhanced version of bi-



opolitics, big data is nothing more than the sequel to statistics. The basic assumptions remain the same and the view on the world remains restricted to the economy. The only things that count must be measurable, chartable and finally colonizable. This logic, trying to put a value on everything, inevitably fails to appreciate the innate value of all things. This value, the immediacy of life beyond the logics of exploitation, will receive our special concern. As a concept it stands

for us in direct opposition to the logics of economy.

Everywhere in the expanding sphere of economy the immediate life is being pushed back. If we are to oppose the technological attack without an agreement on this we are going to end up like real socialism unable to overcome the basic assumptions of economy. A failure setting the seal on its historical destiny to become the henchman of capitalism.

To our enemies – “hacking” ideology

Workshop 4, Sunday 14:30 - 16:00

Techniques can be acquired. We could learn and hack technical instruments, hardware, software, but also social skills – defunction them or use them differently as they were designed by their inventors. EC card terminals to transfer any sum of money are equally hacked as false tickets or fire extinguishers that are filled with paint colour.

We will probably be able (without programming expertise) to think of methods of hacking fitness-bracelets that will in future be necessary to prove to our health insurance companies that we have worked out sufficiently. But is it enough to question the surveillance and control powers of individual gadgets for self-assessment without attacking the technology behind

them, in this case the accepted standards for self-improvement?

In this discussion we want to search for the broadest embedding possible for punctual offensive resistance.

How was it possible to create a broader rejection of *glassholes* by means of minimal campaigning? How did Indian activists manage to evoke a national mood that made it impossible to implement Facebook’s colonial „free“ internet. How can we combine discursive interventions with virtual and classic materially substantial sabotage to „generalized hacks“ that unleashes effects as strong as possible against the attack on our self determination?

Technological attack, crisis, social revolution

Workshop 2, Saturday 15:30 - 18:45

The question of the new technologies is the question of a social revolution to stop the madness. Because technologies of a process of innovation are not ‘merely technical’.

They are the core of a momentuous innovation-offensive to destroy the old society and to subdue mankind under a new regime on a new historical level. Unlike in former



times of similar momentous social upheaval, the 'madness' has always been the violence executed even to the extent of war or genocide.

This perspective towards the development of the new technologies will be 'embedded' in the complex historical process to demonstrate and analyze how its different

threads are interwoven with each other. – the technological thread, the economical, social, cultural, philosophical etc. We are well aware there's different approaches and evaluations of these processes. We invite discussing them with us in all their forms.

*(Materialien für einen neuen
Antiimperialismus)*

Eviction from the 'smart cities'

Workshop 4, Sunday 12:00 - 13:30

San Francisco is the center of a broad movement against the pressure of evictions from the Silicon Valley cluster.

Silicon Valley -with its agglomeration of worlds leading companies in the IT-sector- is becoming the focal point of the implementation of the 'smart city'; a completely digitalized city in the outcome. 'Digitalization' is the core of the current innovation-offensive in a momentous scale, aiming to destroy and reorganize all living conditions. It's worldwide manifestation on a local and regional level is the expulsion. The worlds highest incomes are paid to the HiTech-specialists working there. That raises rents for living spaces to a level former inhabitants from the service-sector cannot afford anymore, which causes massive expulsion in San Francisco and its suburbs.

Because of that, a broad movement was formed by people working in the service-sector, to fight that tendency. They are actually hired by the big HiTech companies to serve their employees.

The profile and intensity of the conflict put Silicon Valley/San Francisco in the center of a worldwide struggle. The struggles for instance in Berlin, Hamburg, Milan, Barcelona etc., and even Cologne.

Here too, IT widens the gap between rich and poor, fueling the expulsion process.

*(Marianne from San Francisco and
Materialien für einen neuen
Antiimperialismus)*

Cash is king – Cash for all!

Workshop 4, Saturday 17:15 - 18:45

Cash is convenient – it requires no registration. Cash is universal - there are no user dependent or spatial restrictions. Cash is ours - no one can charge negative interest. We can put it unlimited under the pillow.

Deposit on a bank account suffers a lot of constraints (limited payout in Greece or "Bail-In" in Portugal). Even the payout of *bitcoins* can be refused.



Cash by contrast is easy to use by everyone - no matter how old, no matter how redlined.

Digital payment is complicated, expensive, unsafe, fully monitored and regulated. So there is no reason for us to abolish cash.

Why is it demanded nevertheless? Surely not to dry out financial resources of "terror". Prohibiting mobile phones is not discussed although „terror“ is notoriously organised by the means of mobile phones. The goal is to secure a regulating grasp over our willingness to spend or go into debt. Negative interest is supposed to stimulate the economy in times of crisis. Such punitive interest for hoarding money are currently taken for bank transactions, but can only be passed onto the customer or the economy on a limited scale. The reason: only 10% of

all customers would leave their money at the bank – everybody would start looking for cheaper ways and store their money at home for free.

A side effect is that the big data business would be fuelled by recording, analysing, and controlling nearly all of our everyday habits. The IT giants, the retailers, and insurances applaud electronic payment precisely for that reason.

Defending cash from an anti capitalist point of view – a contradiction in itself? How can we risk the difficult tight-rope-walk to aggressively fight for „Cash for All“? With what methods can we meet the nonsensical *app-ification* of all our transactions?

Pay Cash!

Pay Cash!

BigData: repression to the inside, war to the outside

Tracking down target persons for killer drones, generation of data-bases against football hooligans or anti globalization activists and the international interconnection of those, the collecting-frenzy for DNA profiles at the BKA, all these are anything but new issues, nevertheless important as ever. But what is the importance of technological access in this case?

Doubtlessly, warfare and repression are made easier and more effective by the digitalization of data.

We ourselves carelessly take part in the generation of a transparent life. The Data we generate using smartphones or the internet are not only used for economical purposes only, they enable governmental control

over all our behaviour and all our social relations.

On an international scale, secret services not only spy on critics of the regional, national and international politics of crisis and war, there is an arms race going on concerning development, production and application of intelligent robotic arms technology. Refugees fleeing to Europe are tracked and offended on their way.

To what extent does this new threat influence our political acting?

This panel will cover the several influences of BigData on repression to the inside and war to the outside via workshops and lectures. We expect specialists and activists and together we want to discuss and develop counter-strategies.

1. Bundeswehr: Drones and Cyberwar

Workshop 4, Saturday 15:30 - 17:00

According to current information, the Bundeswehr will have armed drones at its disposal in 2019 (that are least from and stationed in Israel). And with Airbus, Germany has the leading role in developing an „European drone“ that has the potential to being deployed within the EU as well as abroad both armed and unarmed.

But furthermore, in Germany there is already extensive research on technologies that are used (not only) for drones. As will be exemplified on a few research clusters in the workshop, this shows close connections between science, industry and allegedly „civil“ authorities.

Similar forms of private-public and civil-military partnerships also exist in „cyberspace“ that has been declared a battlefield too by the Bundeswehr.

Its not only in the built up „cyberwar“ where military insitutions reach out for civil ones. The battlefield – the virtual space – is predominantly used civil. Consequently, a threat scenario is being put across to the public that justifies more and more military control on civil infrastructure, threatens private communication and therefore approves the violation of digital privacy.

2. Security Research and Technopolicing in Times of Neoliberalism

Workshop 1, Saturday 10:45 - 12:15

Surveillance methods and technologies experienced huge developments in recent years. Because of the process of comprehensive digitalization not only the internet is subject to law enforcement, counterterrorism and personalized advertising. Conventional security technologies, e. g. cameras and microphones, have changed too. Digitalization creates the possibility to link data from different sources and to automatically recognize patterns by using algorithms. The aim is to point out potential risks or „abnormal behaviour“. There are hardly any limits to connecting different techniques: Drones in urban areas, real time video surveillance, scanning websites and social networks, or location data of mobile devices.

Within the budgets of EU research projects millions of euros are spent annually to develop new technologies of this kind for domestic security.

What is the „intelligent nformation system supporting observation,searching and detection for security of citizens in urban environment“ (INDECT) and what are current research projects about. What conception of domestic security is behind these new security technologies? And what could be an answer to this massive attack on privacy and life in(public) space?



3. „Smart policing“, data-mining , spying drones – surveillance for the sake of security

Workshop 1, Sunday 12:00 - 13:30

After the speakers we invited give an overview on their specific topic, we want to share information and knowledge and discuss the different topics altogether with you in this workshop.

What are interesting aspects of repression by police and the authorities that are relevant for us, too? To what extent do we provide our data “willingly” and leave data tracks in our everyday life? What can we do to limit the extensive collection of our data?

And what actions that are more active than passively claim our right to access our already collected data by the authorities could and should we take?

And first and foremost: How can we spread ideas for counterstrategies and forms of resistance so that they can and will be adopted by a broad public?

4. Surveillance and Control of the Unemployed

Workshop 5, Sunday 12:00 - 13:30

Job Centers and Employment Agencies create the „largest pool of data since the census of population“ (Anne Alex), spy on peoples privacy down to the last detail, cancel the bank secrecy and impose arbitrary sanctions. But this is not an issue in the discourse on surveillance. Why is that so?

We think that fundamental critique on surveillance, control and discipline is impossible without thinking about surveillance in its historical context: surveillance in capitalism. Since its very beginnings, capitalism is connected with different forms of discipline, disciplining especially those who were and are considered to be „non-pro-

ductive“ (i. e. unemployed, poor, sick, and/or homeless people).

Is suppressing surveillance of unemployed in the current discourse on criticizing surveillance supporting part of a legitimizing ideology? How could/should an emancipatory discourse look like? These and other questions are raised by [SaU] who wants to discuss them with you.

Eine Veranstaltung von & mit: Seminar für angewandte Unsicherheit [SaU]

www.unsicherheit.tk

Digital Selfdefense

Get active! not every impertinence forced on us by digital technologies has to be accepted. we will present and discuss examples for self

defense to learn about concepts and perspectives of resistance.

1. Tails

Workshop 5, Saturday 15:30 - 17:00

Tails is a tool which is simple in use and its main feature is to anonymize the user on the internet. this workshop will give an

introduction in the collective development of the project as well as the importance for activists.

2. Cryptowars

Workshop 5, Saturday 10:45 - 12:15

Technologies are changing the fabric society not at least because they introduce new forms of communication. This also concerns social movements. As a form of protection against oppression these mo-

vements developed tools using cryptographic technologies. Some of those tools will be presented in their context of oppression, movement culture, interest of the economy, legislation, etc.

3. Nachtschicht

daily , Ausstellungshalle, 21:00 - open end

Nights are not just for sleeping... Lets come together and get in practical action! Under the cover of darkness lets install tails, create a gpg key, pick a lock, free the

mobile from its wiretaps, generate an email address from a reliable provider and much more...

The chip that makes us visible

Workshop 5, Saturday 17:15 - 18:45

RFID chips can be found nearly everywhere: on trashcans, behind numberplates, in your ID-card, other membership cards, even in your clothes. The workshop is supposed to give a short introduction on the RFID technology and demonstrate on practical examples where those chips might be hidden and how they can be detected. Aspects of data security and privacy will be

treated and we will see how the applicators of those chips indicate their use or even leave a choice.

Finally we'll show how to render them harmless, a knowledge everybody can apply practically. That's why we ask everybody to bring along 'suspicious' items for examination.



Organizational Stuff

 When you arrive, please come to the “Austellungshalle” (7) and show up with the name / pseudonym / email you used for registration . You’ll get a button.

Sorry - without registration you cannot participate!

That sounds niggling, but it is just because we are overbooked. We cannot accept any additional people.

 standard fee : 35 EUR
reduced fee: 25 EUR
supporters fee: 45 EUR
business ticket: 150 EUR

 You can get breakfast, lunch and dinner (if you want) cooked by *Likedeeler* and *Le Sabot*: (vegan+bio+regional products)

friday: 3,50 EUR
saturday: 7,50 EUR
sunday: 5,50 EUR

donations desired!

 We have to apologize -the “Alte Feuerwache”, our conference location is not barrier-free. Please come to the info-desk - we try to find an individual solution

 We only have a self-organized child-care - driven by participants coming with their children. We just offer a room with toys. Since the courtyard of the “Alte Feuerwache” is car-free children can play there table-tennis, basketball and football.

 Conference language is mixed german, english, french. The plenary talks are fully translated simultaneously. The smaller workshops are translated consecutively. Translation into other languages should be self-organized. If you can contribute, please come to the info-desk.

 An urgent appeal: We don’t do any audio or video recording of plenary talks and workshops. We urgently request everybody not to do any recording - simply to assure an agreeable climate for discussion to everybody. Thank You!
In case of too many people in the (plenary) audience we prepare streaming (without recording)

 Since there is complete prohibition of taking photos and videos, we ask the press to come to the info-desk.

 There are medics at the conference. In case of an emergency call / come to the info-desk

 wifi available

 bigdata@nadir.org

 01573 63 22 634 (starting friday 9 am)

 bigdataschlafenlegen@nadir.org

Alte Feuerwache Köln

Melchiorstraße 3

- 1 Branddirektion**
Versammlungsraum
Clubraum
Raum 1
- 2 Steigturm**
Raum 4
Raum 5
Konferenzraum
- 3 Funkleitzentrale**
Offener Treff
Infobüro ⓘ
- 4 Mannschaftshaus**
Theaterproberaum
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- 5 Neubau**
Saal
Café
- 6 Südtrakt**
Kleines Forum
Großes Forum
Säulenraum
- 7 Ausstellungshalle**

