The enlargement of the city, can cause a chaos, but the proportion, uses and shape of the ancient urban grid can generate comfort for the users.

During the specialty, we develop a proposal where the challenge was to rebuild the concept of villas, self-sustainable, well connected to the urban context, but at the internal distribution all the users fulfill their needs of work, enjoy and live.
STRATEGY:

- Size-Heigh: 4-8 floors
- Typology (villas self sustainable)
- Mix uses commercial - housing
- Green common areas
- Peatonal Paths (mix use)
TOKIO UTOPIA

The technology plays an important role at the Tokio Utopia 2085. This is a project that develops a study of the actual living conditions, versus developing a research about the urban planning and human sociology, focusing on the project of the study of the human behavior.

Analyzing the urban, public, semi public and private spaces and making a proposal considering the changes of the society which has as a baseline the develop of a high digital technology that allows the users to need less physical contact to manage social and also working activities.

According to the research of, the high quality of the robotic, virtual realities and net connections, it shows that there are the guidelines to create a utopia city where the society’s requirements are not as conventional as the actual ones.

The globalization that we are living now, has its bases on the individualism this is a particular characteristic of the future citizens not only of Tokyo, they can choose between sharing their spaces in a physical way or sometimes just in a virtual one.

The references like Archigram, science fiction movies and many authors make this manifesto a proposal which defines the housing typologies with a new concept, things like shape, form and size are different according to the social requirements, linking all these factors to the future social changes. These factors are making the proposal an interesting project where the city changes completely.
Living spaces: Develop a shell that allows the users to be secure and at the same time sharing it, according to their interest.

- **Mix Connection**
  1. Network
  2. Veins
  3. Join
  4. link

- **System**: Connectivity, the technological rules change all the time, and with them the scale of the net can variable constantly.

- **Mutants**: with two eyes, two hands, two legs and one body, this new human society of Tokyo, they work as chameleon, to be part of the global society, the strongest point is the knowledge; they develop a strategy that allows them to create this new human race.

The society emphasis the change of the education system helps to develop a strong part of the society, with a new strategy to build a GLOBAL SOCIETY: leaving the past behind, taking the experience of the different international exchange making the concept of these citizens of the world.

1. Mutants = chameleon

- **Urban scale**: The flexibility of the individual spaces allow the users form each time a city that all the time is physically and technological connected, using many scales of the connectors, where the individual capsules can move easily trough the different platforms. And according of the needs the connection can only be the virtual ones.

- **Needs = virtual**
  1. net
  2. mimesis

- **Habitaculo**: space where human been can develop all the individual and collective activities according to the needs, keeping the optimal conditions.
  1. Flexible internal space
  2. Strong structure that connects indoor and outdoor reality, physical or virtual
AGENDA
Who
Past + technological approach = new human race?
Human needs + culture + High Technology = utopia city
Walk + Work + Have fun + Life = City
Virtual reality + Multi cultural activities = Common areas
Organize your free time... to be more productive!
Space for living
Technical conditions + nature + garbage = puzzle of opportunities
MANIFESTO

The time to rebuild the world is now; the education should be work according to the real parameter of the globalization.

Develop a new way of living is one of the challenges; the past allowed the people have a lot of experience and learn about their weakness. The population of Japan is one of the more complete societies, because their traditions, culture, religion and specially the discipline to manage every single situation with a logical understanding, make them use their strong past to build a bridge between the different cultures around the world and promote a new high develop society.

Past + technological approach = new human race?

The city of Japan has such a strong historical past and an amazing technological development, both things working together in the constantly reconstruction if the island, has become an example of order, discipline and group working.

Making a comparison between the big cities around the world, like New York, Madrid, Zagreb and some more, we can see that all of them are examples of chaos, where either physical or psychological requirement of the human life are solve; instead the concept of wellness is completely part of my starting point of the proposal.

Developing a new human race? What it means?

The new human race, consider the education as the powerful weapon to change the society and also to build the new urban space that connects technology and knowledge.

The inhabitants are mutants, with a mixture between a regular human and all of the knowledge that allows him to disappear in the different cities of the world.
Mutants who learn about the rest of the humanity; in this way they develop a stronger and invisible new net. The high technological approach of the mutant city allows the users improve the connectivity to the other cities. In this way they can join to many different nets as the human contact has been replaced by robots, the mutant population can enjoy virtual realities share and spend time between them without been together.

If this mutant situation, let the users be part of the world then they can be consider as a chameleon, who has a common profile but can also change their behavior according to the society in where he choose to participate.

There are no rules, the mutant population, regulates their beliefs strongly, and in this way builds their fortress and their boundaries with use one already defined.

For sure the education system, helps to develop an strong part of the society, but if the new strategy to built a GLOBAL SOCIETY is to leave the past behind, taking the experience of the different international exchange to build an new society, with the concept of the citizens of the world.

The education system allow they think global, and learn more about other countries, their knowledge just need to focus in business math, lecture, civism, computation, language, culture, religion and alphabetic components of the five strong economies of the world, this can be the starting point to build a real global society. (Past means present if we just take the bases to develop a real new society.)

“When someone makes a trip to be able to talk about something, he never follows the right line!”

Arnold Schonberg

The mixture between the common basic needs and the high technological ones could be and interest point to start to define the spaces where this new city cans develop according to the users.

Human needs + culture + High Technology = utopia city
City of contradictions where the components can be equal and opposite at the same time, where the barriers do not exist and the people choose the way to get in touch between them. Living individually also can mean been collective. Develop a space as the “capsules Homes” of Warren Chalk (1964) as an example of use the idea of the precast units of individual space.

Inside this unit bubbles the human life can enjoy the optimal conditions (Physical – emotional) for the human life, these units can reach distances easily, and also be connected between them in a special terms or just in a digital.

Grafic 1 Habitaculo sketch

The internal space is design for the user it means the conditions at the inside of the house are flexible, it means do not matter the internal or external activities he place turns useful as the user defines.

All of the capsules let the users feel comfortable as in the first human home, which was inside the mother; the living spaces transform the concept of house into a “habitaculo” where mix the activities easily because of its flexible internal condition.

Mix with the other and share or keep the independence is a choice that each of the chameleon users makes once inside their own private bubble.

Grafic 2 Internal Aproach of the habitaculo

Walk + Work + Have fun + Life = Mutant City

Links always are going to coexist, think global means been global, It means that each one can life wherever they want
because their capabilities have been developed to make them global. People who are prepare according to the real needs of the future society. And their personal housing-working spaces calling “Habitaculos” can travel easily and stick to the net where their common personal, or working interest allows them develop strong living-nets.

Grafic 1 Habitaculo replaces the cars

The dimension of the urban spaces can just consider the human as the principal scale… but this idea is from the past, Le Corbusier saw only “frightening chaos and saddening monotony.” So new urban planning needs to focus in other bigger measure, one that allows measure the horizontal size and vertical one? The link system let to the city be in a constantly changing in terms of shape and raise and make the height variable. This master planning of city could produce chaos, but not the regular one, in this case the mutation generates a changing see-sight.

The land mark master planning considers some big moving platforms where all of them can be connected by the streams.

According to the statistics, the quantity of water is increasing that is why these platforms can use the land and even the water to support the “habitaculos”. The ancient Tokyo is going to be like a post card, as other cities that are part of the island of Japan. The engineering plan has a huge importance, because these moving spaces can make an optimal plan to catch the solar energy and use it as the unique source, like an imitation of wildlife in a mechanical way.

A city where actually all the activities are specialize, is important to keep the good things of the past, and take advantage in the proposal developing areas of virtual reality, where the user can enjoy places of the world without wasting resources in travel. A second virtual life where is possible to enjoy the external life without leaving the Tokyo zone.

Virtual reality + Multi cultural activities = Common areas

The design of the city, allows the users enjoy many different activities and exchange of international cultures, but in order to rescue the best value of the Japanese culture, the discipline, the schedule of activities allows the users to make a program and enjoy this simulation of cultural spaces.

It means that the contact to the other parts of the world use the user can drive the “habitaculo” without leaving the regular activities. Inside the working – living areas can still work till the unit arrives to its final destination.

Organize your free time… to be more productive!

These platforms of the human life always provide to them high quality technical conditions, making of this artificial infrastructure one individual atmosphere that can move, place and support to its habitants using the components.

The new architect is going to provide to the user this human scale, all around this huge project is important allow the human life has a relationship that makes these public and private spaces comfortable and designed to share or be individual.

This point tries to talk a little bit about the connection, the variation of the size of the net that join all the different activities.

"Basically networks come in types that are characterized by the number of links per node, degree of separation (how many hops to connect any two nodes) and their shape."1 With this analysis of the network, I try to establish a measure of each part of the Tokyo Utopia the Mutant City.

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1 lifeos.wordpress.com/tag/complex-systems/
As you can see on the chart below, the “habitaculo units” can connect direct people in an individual way, physical or virtual.

If the links between many “units” with common interest give to the city one undefined shape it is going to change permanent, that is one of the main interest things, this mutant city allows to the visitors be part of the experience of live inside one virtual reality and make it real with physical connection.

**Urban planning + human scale + circulation + Public areas = Discipline**

That’s why the system of personal transportation in the new mutant city is going to be through high speed capsules, each user could personalize virtually or physically.

This upper moving city platform should consider one composition of the common areas, where is possible the contact with the natural ancient city. The link between the land and the platforms are complement with these moving legs of the base, it counts with an open spaces that gives to the mutant city the capability to be related to the natural areas on the land.

**Taking about housing**

In the new city, the users can choose the way of living, starting with the conventional types to move to some other with a new kind.

For describe the new way of living, start with the human been, cause the family
concept does not exist anymore, every person live alone, this city separate humans according their preferences and let them choice according to the abilities, and common interest each member of the society just share outdoor spaces, where they can develop the indoor spaces according to the human relations.

“the terminology intentionally evoked “the ultimate in self – existent, conditioned mini – environment with man as extension of machine”, or the cybernetic ecosystem of the space capsule designed for Existenzminimum under conditions of complete detachment.”

“The “space for living” could be made of steel that is 50 years is most suitable to serve the man’s life.

The reason that the living unit has been manufactured as like a cylinder shape, that means that if we take as a reference the first habitat of the human body, which was inside our mother, such a complete, and comfortable space.

In order to consider the physical, structural and also de durability, we can use the shape to join spaces and share the structure in order to form a flexible vertical volume or even a dispersed one

Future family = each person choose with who he can share each activity

“in the city as a unique organism”, which is more than a collection of buildings, but a means of liberating people by embracing technology and empowering them to choose how to lead their lives

For the ones that choose this new way of living, the intimacy there no more require

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1 Steiner, Hadas, A, Beyond Archigram, the structure of circulation, Routledge Taylor and Francis Group,2009, p.117-130

2 Wolfler Calvo, Marco, Archigram / Metabolism, Clean, Napoli, 2007, p 113. Metabolism 1960-proposal for a new urbanismUnit

3 www.esignmuseum.org/design/archigram
to the procreation, so each person can clone their sons by the science without looking for someone else. Everything is now mechanized; the next social step is use the technology to select the physical characteristics of the son.

**Natural Resources**

Food, the typical dishes can be just pills, that means that for the distribution use all the veins to connect providers to the capsules, dehydrate food, every person can share whatever they want using the digital communication

For the production every group of people develop something as a virtual company which is responsible of produce and commercialize one specific product. It’s delivery by the canal of fast communication like capsules that cross all over the city, this kind of production is mechanized so people can supervise the mechanical production just with the digital information.

**Technical conditions +nature + garbage = puzzle of opportunities**

The trash is going to be burn to produce local energy, for light, and warming, the water recycling systems is going to be use in the public spaces, public maintenance, cause the food is reduce to the minimum the people does not produce to many garbage.

This city planning lets the earth starts it’s process of regeneration.

All the displacement of the platforms all over the surface of the island and trough the sea produce energy in the active and passive way, in order to save it and use as a resource of the common areas of the platform.

The urban planning has use the knowledge of the psychologist, and sociologist, but none of them can define the better way to develop human live, each of them can just make a proposal that helps to the human race growing globally and try to improve the technology to help to the world to regenerate.
Steiner, Hadas, A, Beyond Archigram, the structure of circulation, Routledge Taylor and Francis Group, 2009, p. 117-130

In order to consider the physical, structural and also de durability, we can use the shape to join spaces and share the structure in order to form a flexible vertical volume or even a dispersed one where all the external conditions will not anymore consider as a part of a problem, because at the inside of the bubble you can find a the optimal conditions to develop a common and comfortable life, and also related to other people if the members of the net where you want to belong.

The living unit of the tomorrow should be studied as a unit of life instead of as a unit of housing...

These developed systems of communication allow forming some kind of living spaces where all the activities could be organize to happen.

www.esignmuseum.org/design/archigram

Cook, Greene, Webb and their new collaborators Chalk, Crompton and Herron were invited to produce an exhibition of the Institute of Contemporary Arts in London. It opened in 1963 as Living City, a manifesto for their belief, in the city as a unique organism, which is more than a collection of buildings, but a means of liberating people by embracing technology and empowering them to choose how to lead their lives.

In this way the demographic grow is not going to isolate to the poor people out of the urban area, without all the network suppliers

In fact if the plan of the utopia city can be developed without using land, it could help to purify the earth.


Individuals also use ICT (Information and Communication Technology) to enhance their autonomy, to control their own space– time

Individuals pursue ever greater intimacy, privacy, capacity to control their environment. They want to be able to choose what they do, when they do it, with whom and where.

Obviously the man can move in a physical way through cars, trains, airplanes and some more, but it is clear that it depends on the localization and choice of each one but to move in terms of time it’s necessary to apply the technology, to communication, using for example computers, mobile phones and so on, including the frozen food where the individualism of the people allow to share time and space if they want to make it.

Steiner, Hadas, A, Beyond Archigram, the structure of circulation, Routledge Taylor and Francis Group, 2009, p. 117-130

The terminology intentionally evoked, the ultimate in self-existent, conditioned mini environment with man as cybernetic ecosystem of the space capsule designed for Existenzminimum under conditions of complete detachment.“+

All the statements of the book, helps to the user to have a clear idea of the process of the archigram group, describe the parts that develop the ideas of the group, using the connectivity as the main point. How housing, user, activities can be developed on the future, with many alternatives of the form of these private and public space.

Fuller, Richard Buckminster, Critical path, St. Martin’s Press, 1982

Friedman, Yona, Yona Friedman / Pro Domo, Actar 2006,

Friedman, who most of his life has been devoted to investigate, he focus him eyes at the tridimensional side of the city, and its correspondence with the social mobility of its inhabitants.

"Until now, the buildings do not have any freedom left to the individual. Just imagine the architects what the needs of those people, but sometimes those assumptions are not real"

For him the special city should consider three main points,

- Use the less quantity of land
- The houses should be demountables and everyone can move them.
- Each one of the users can modify as they want and need.

In the city, a manifesto for their belief, in the city as a unique organism, which is more than a collection of buildings, but a means of liberating people by embracing technology and empowering them to choose how to lead their lives.

The space for living, could be made of steel that is 50 years is most suitable to serve the man’s life.

The city, a manifesto for their belief, in the city as a unique organism, which is more than a collection of buildings, but a means of liberating people by embracing technology and empowering them to choose how to lead their lives.

The analysis of the Archigram and Fuller, the different proposals of them, taking the best ideas, the unit for living, and the text describes all the changes that the new population should make according to the design of these new spaces. Where many activities could happen, like, work, learn, life and all of that thanks to the technological approach.

Mollfer Calvo, Marco, Archigram / Metabolism, Clean, Napoli, 2007, p 113

Metabolism 1960-proposal for a new urbanism

Unit

The space for living, could be made of steel that is 50 years is most suitable to serve the man’s life.

The reason the living unit has been manufactured as like a cylinder shape, that means that if we take as a reference the first habitat of the human body, which was inside our mother, such a complete, and comfortable space.

Iglesia, Rafael EJ, Espacios Collection Historia Argentina, October, 1978, p.47-48

“The” locality “in the” home “and even the idea of” place “almost certainly mean less than they were in the safe world of social division and a strong culture” (COOK) (40)

“... Archigram accept the technology and the basic assumptions of the consumer society. If society would be unsustainable “(Drew, 41)

... Archigram accept the technology and the basic assumptions of the consumer society. If society would be unsustainable “(Drew, 41)
that yes, there are causal links. Causal links that are more developed positive feedback circuits, those which verify an amplification of the deviations for example, a small initial cause, through an amplifier process may generate a considerably large.

The large ones that reality is a “mixture” of disorder and order, and that the universe works so that new structures are born from chaos, structures called “dissipative”. Keep in mind that chaos theory is not radically opposed to the determinist theory, in the sense of proposing that there is only chaos and chance. If this were so it would be impossible any attempt to do science, unless this order consisted invents some artificial phenomena.

Chaos theory suggests the universe to a cycle of order, disorder, order, etc... So that one leads to another and so on perhaps indefinitely. You can see this kind of disorder


Highly critical to the congested traditional city, developed concentrically around a center, Soria y Mata prop used as an alternative a tape of limited width but of indefinite length, the path from one or more rail along the axis. The main street will be 40 meters wide, tree-lined and crossed the center for an electric railway (ferrocarril); the sleepers will be about 200 meters long and 20 wide. The buildings will only cover one-fifth of the land. Soria y Mata imagine a city of small houses extensive blocks: the minimum lot size of 400 square meters, only 80 will be for housing and the remainder in the giardino.

Today we know that our interaction with computers has changed the way our minds work, and Marinetti envisioned human being identifying with machines to the extent that there is a metallization of the human body ... seize hold of the spirit of life as a driving force.

art and craft is historical and futurism for me is contemporary

Futurism-1909-1916

Futurism was an artistic and social movement that originated in Italy in the early 20th century. It emphasized and glorified themes associated with contemporary concepts of the future, including speed, technology, youth and violence, and objects such as the car, the airplane and the industrial city. It was largely an Italian phenomenon, though there were parallel movements in Russia, England and elsewhere. Filippo Thommaso Marinetti was a poet and leader of the Futurist movement, who, understanding the power of art, in a phrase often used by art historians, handled culture like a political campaign. Because of the fascination with science in Italy, the poet was enthralled with the mechanistic world of automobiles, airplanes, battleships, and every machine that could move. Marinetti called the mechanistic world a world of geometric splendor. Futurism, he wrote, is based on the complete renewal of human sensibility brought about by the great discoveries made by science.

The story of the construction of the Tower of Babel deals with the first humanistic Utopia where the
whole earth will be of one language and of one speech. Its unification will give them power to build whatever they purpose all over the world.

Herron Ron, THE WALKING CITY, 1964

The utopian Walking City was proposed by one of the members of the architecture group called Archigram. The idea consisted of intelligent robotic buildings that could freely roam the world depending on wherever their resources or manufacturing abilities were needed. Various walking cities could also be interconnected to form larger walking metropolises.

The form derived from the literal interpretation of Corbusier’s aphorism of a house as a machine for living. In this utopia/dystopia citizens are seen as service nomads, and social and environmental issues are totally dismissed.

Today some types of ships can resemble walking cities, as for example cruise ships which work in function as a floating city.

Wright, Frank Loyd, URBAN UTOPIA BROADACRE CITY

Create a new city, one that works with the direct relationship between the field and the urban city, taking always the concept of density and making the vertical city, with no new technology development. Leaving on one side the functionality of the spaces and mixing it without.

These cities are planning to be self-sufficient, grow their own food and collective housing that helps to save land. The concept of utopia city was developed to help each city to increase work, density, and natural resources.

McDonough/Michael Braungart, CRADLE TO CRADLE: Remaking the way we make things, William , 2003

The idea is that every product/building/city can be designed to be disassembled and safely returned to the soil (biological nutrients), or re-used as high quality materials for new products/buildings (technical nutrients). The utopia of the existence of two metabolisms in the world, the biological and the technical, is what will assure life on Earth and the coexistence of commerce and nature.

Bauman, Zygmunt, Liquid Modernity, 2000

Liquid modernity is Bauman’s term for the present condition of the world as contrasted with the “solid” modernity that preceded it. According to Bauman, the passage from “solid” to “liquid” modernity has created a new and unprecedented setting for individual life pursuits, confronting individuals with a series of challenges never before encountered. Social forms and institutions no longer have enough time to solidify and cannot serve as frames of reference for human actions and long-term life plans, so individuals have to find other ways to organise their lives. Individuals have to splice together an endless series of short term projects and episodes that don’t add up to the kind of sequence to which concepts like “career” and “progress” could be meaningfully applied. Such fragmented lives require individuals to be flexible and adaptable — to be constantly ready and willing to change tactics at short notice, to abandon commitments and loyalties without regret and to pursue opportunities according to their current availability. In liquid modernity the individual must act, plan actions and calculate the likely gains and losses of acting (or failing to act) under conditions of endemic uncertainty.

Lost Horizon, 1933 novel by English writer James Hilton

The book was turned into a movie in 1937 by director Frank Capra

The movie about a group of people fleeing the outbreak of war, an aircraft, which is then forced into the Himalayas, where they discover the Utopian lamasery of Shangri-la. Given that the term “Shangri-la” has since become synonymous with paradise, it will come as no surprise to those who’ve not yet seen this film that the lamasery is a veritable heaven on earth.

Isolated from the turmoil of the outside world, Shangri-la is yet another example of an earthly paradise, whose inhabitants are blessed with longevity so prolonged it is virtually indistinguishable from immortality. But — you guess edit — there is a catch. Once you’ve come to Shangri-la, you can never leave, as the travelers find when they attempt to escape with one of the residents — the beauteous Maria. After several days of travel she becomes exhausted and dies, revealing her true age.
It lays out dramatically the price of aspiring to step outside of the human condition, and proves once again — that Utopia is ultimately not to be realized — at least not without a price.

Metropolis 1927, director Fritz Lang

Set in the future, Metropolis is a grand city-state populated by humans and robots, the co-habitants of a strictly segmented society. Amidst the chaos created by anti-robot factions, detective Shunsaku Ban and his sidekick Kenschi are searching for rebel scientist, Dr. Laughton, to arrest him and seize his latest creation, a beautiful young girl named Tima. When they locate them, Shunsaku quickly comes to realize that the eccentric scientist is beyond their reach, protected by a powerful man and his fierce desire to reclaim a tragic figure from his past.

Dark side of the heart, 1992, Argentina film, director Eliseo Subiela

The utopia of the movie writes, about a writer who wants to find the woman who flies this representation of poetry, love and dreams.

The contest speaks develop the hole history on scenarios that are convention, Montevideo Buenos Aires.

Might be considering one movie that mix reality and the utopias that the poetries create to write the amazing letter. The man can speak with the death, to his different personalities, to the soul of his mother that is reincarnated on a cow. For me the film mix reality and fantasy, allows to the spectator analyze if this utopias can became true.

The Jetsons, 1980, USA serie directors William Hanna Joseph Barbera

There is a family, who live in a new world where everybody can travel between cities with a floating cars.

All the human activities are developed by machines, these allows the users keep all the energy for the extreme basic activities.

Here also all the robots have feelings, but their appearance do not look so ergonomic.

Gattaca 1997, USA film, Director Stephen Spielberg

Sometime in the distant future, after the polar icecaps have melted, major flooding has devastated most major cities.

Technology has advanced to the point where people depend for many tasks on robots with highly sophisticated artificial intelligence; including companion robots which replace friends, lovers or children. In this futuristic fairy tale, David, highly advanced robotic boy, hopes to become a real boy so that he can win back the affection of the human mother who abandoned him.

Solaris, 1968 Soviet Film, Director Nikolai Nirenburg

Artificial Intelligence 2001, USA film, Stephen Spielberg

The near future, where corporations screen their employees based on their genetic makeup, a man with a congenital
heart condition tries to assume the identity of a former athlete with perfect genes in order to fulfill his dream of traveling in space.

Matrix 1999, 2003, Hermanos Wachowski, USA film

Inception, 2010, director, Christopher Nolan

Avatar, 2009, USA film, director, James Cameron

The human technology, develop machines, that can have life in other planets, this kind of virtual reality, where they can enjoy more things at the both word where they can live. The brain activity is use to travel, feel and communicate with other species, that allows to the human race use new lands.

The Simpsons the movie, 2007, USA film, director David Silverman

The city is protected with a big domo, because they need to protect all the human race of the radioactivity.

At the film is possible to see, that at the insider of the bubble the climate conditions are allows the users feel secure.

Black Mirror, 2011, USA serie, drama series created by Charlie Brooker

A strong critic to the use of the technology, where people can choose the reality where they can live. An also there are this kind of double personalities that allows to connect the change of the human behavior with the use of the technology.

WALLE, 2008, USA film, director Andrew Stanton

The world has been destroyed by the pollution; the mankind loosed everything including the ability of think, move, and does whatever they want without need a robot.

The fifth element, 1997, USA film, director Steven Spielberg

Movie set in 2023 in the city of New York. The director shows a city made by different layers overlapped, a city higher and higher where the different height corresponds to a social level. On the top of the city rich people live (sun and light is the main scenario) meanwhile the ground floor and the basement is the place where criminality is.

The movie shows car flying traffic in three dimensions, car parking as direct connection with the house (at the 30th floor for instance) and the dwelling as small factory, full of technology, but really sad for the use of the materials that gives to the house an interior boat aspect.

Seven days in utopia, 2011, USA film, Director Matt Russell

The films develops their history with one boy gifted to play golf, and one time he lost a really important game, he found a place called Utopia, where they met a lot of people really different to him and the main point is how the fortress of god let him discovered a new way of living, making him to think about how he manage his life.

Everybody doesn’t believe in the same god, but the true is that no matter how the knowledge of making the things in the right way arrives when we do not expect. The main point is thinking that a persona could change the whole essence of his life after one week.
Architect Ronny Cifuentes

Professional experience

- Real Estate management at Quito - Chile
- Teaching
- Educational Architecture
- Cotemporal Art
- Music
- Photography
- Graphic Arts

How could you define your comparison between Chile and Ecuador?

Cities grow and leave behind the things that other developed cities already passed.

How do you imagine the future developed city?

The dynamic of the city; changes a lot with the technological resources; for example Second life as a double side life, this is something that become more serious, in the big cities as Tokyo and some other Japanese cities also.

This is an actual example of it, the people don’t go to work, because they work in the second life, selling virtual beers at their own business where they earn some real money. So the virtual life resembles to be simple as in the matrix movie.

This is something that is actually happening; is not just a matter of science fiction, behaviors that actually developed their ideas in theory of Platoon’s cave. It could be an idea to the utopia.

As a user of a city, like Quito, can you tell me which characteristic do you consider as the main concept of the urban planning?

The principal characteristic is the Chaos, since my point of view, as the other models cities where the main idea is the order based of the chaos. These are of the things that I’m disagree with the municipality of Quito, cause their work is try to put some order in the disorder, and
this is not the way to build a city… We need to work with the existing disorder.

Then we can say that every city is chaotic, we can see it at the New York Metro, as a chaos, it is a disordered matrix, is an order based on the chaos, doesn’t matter the city that we take as a reference.

The order based on chaos. Other example of it is the universe theory.

If you could take a paper, and start a project to design a new city, how you organize the main ideas to start it?

The important thing is those maybes my starting point is going to be change for other person and after that his idea is going to change again, and so on. That resembles that is how works the dynamic of the city, constant change.

That is what happened on the Latin America’s cities, we can talk about Quito that were founded by the Spanish people the principal intervention or main ideas are things that rested just on the center of the project, after all they growing areas were developed quicker all around, this is a change with multidisciplinary collaboration, here we can see the collaboration of the users.

If we talk about the Japan, is well know that they consider to form the city important singular aspects as culture, religious, family and behaviors that have the principal concepts of discipline and respect. Do you think that their behavior can change area going to change o be a heterogenic population using this concept of globalization. How is going to be the new human that user these cities?

For sure their bases are going to exist but the main idea of ethic is going to change be mutants, all the elements are changing, at the history you can see North America they don’t allow to the black people take the bus, the ethic were establish as something well developed.

Other example is the bullfights, actually this is disappearing in Europe, and then maybe in Latin America, a clear example of change, in the future maybe this ancient practice is going to resemble something anti ethic, disrespectful to the future eyes.

That’s why I consider this point of mutation so important to understand the
future. The mutation carries something in the past.

Of course there are always bases on the past. Without doubt the cultural roofs are always present.

Might forget or hide, they are intricacies’ or explicit. It is true that we are in a process of cultural globalization as you say Japan and other countries are crossing this process. There are always roofs of the place where you belong; these can be strong or weak.

Japan is a strong cultural, all of their cultural issues are strong and important, a Japanese always keep it, doesn’t matter in which place of the world is he.

To the occidental culture is complicated

Is difficult for Occidental to enter their world, because they have the switch to the other side, the subject of feng shui is not what we understand and use, color to attract money if we want good energy we designed in such form in fact the feng shui was written in a language that disappeared.

Occidental people cannot understand, translate the thoughts of the Oriental case unique way of thinking.

Of the things you can perceive the technological progress that has Japan, which is for you the first change before reaching this mutation?

Dehumanization, so we are becoming more virtual.

Think this way of living spaces and private spaces will change, are going to personal relationships?

In fact family concept is definitely changing, there is an exposition made by an Ecuadorian photographer that show a vision about that, it was funny because she exposed as viewed from her eyes the new conception of contemporary family.

The first image shows us two daughters, hugging the computer screen and their parents were by Skype.

The traditional family and finally one single person shows us as the contemporary family, with all High
This is the beginning of the changes in housing concept that changes as the nuclear family.

The families last long lasting, not like before, as in the time of the as grandparents, nothing is as before, there is increasingly less children. People no longer want children. Is the issue of marriages between men and women then we are mutating.

Change of thought and mutation of spaces such as the environment affects technological consciousness and its interrelation?

The guideline is going to have more environmental awareness, given by the densification that is brutal and unimaginable. When you travel to a big city this densification issue, as for us who live in less populated cities should start happening because big cities are 20-30 times crowded and this is already one of the principles things that make a significant change in the urban conception landscape. So this is going to affect the design of the architect.

It is true that boys are encouraged environmental awareness, not to discard trash, plastics separation and recycling. But this is directly related to the availability of energy we are in trouble because we run out. Not a matter of conscience is real need.

It's like the car when the gasoline is ended, you worry about where you load the next time, when there have not you worry when you have no resources. When full do not care these facts change the social and physical profile of a city.

Which is the contribution of architecture to provide energy at this point?

The architecture is a Co2 emission; a utopia could be this architectural building that is a zero emitter of CO2. To our knowledge and technology or as structured notes or as the architect is always going to be an
issuer, is like a machine or factory that all the time produce pollution one building when is implanted in an area that was previously natural, and now this is already implemented cause a huge environmental impact unfortunately the architecture is a local pollutant.

Now with sustainable architecture left behind the green one, which left the utopia that we are no polluting, face the fact that if we are polluters and we face and what we do is pollute the least. Suddenly out there could be the utopia that reach is a zero CO2 emission

Difference between sustainable architecture and Green, one?

Sustainable one that optimizes its resources Green was vogue; fashion and formal technological as architectural not sustainable buildings are now requiring auto technology and technicians are not formal requirements Lighting floor type type technical aspects that help reduce and optimize energy consumption by the architectural object is going to consume.

After analyzing society and the housing and how is the future planning urban planning as developer?

Have you see that are closely related, goes with the theme of densification has to be the use of public space, as well as in Quito, where you want to use the common area, and because the size of the house is getting smaller, in other countries cannot compare, to Japan.

But there is this common space use housing more Cities life this urban spaces outdoor areas, the individual space housing activities for less sleep eat, are going to be reduced to habitaculo.

Like all architectural offices are digitized. Without plotter. The theme of the use of space is also very important and people from major cities and minimal housing in the city but enjoy otherwise.

The next step is to reduce city to form the private area - reduced to the minimum basic and others to maximize the urban.

Use of space starts to mutate, are no longer common areas like the park
or square that is what comes to mind. An example of it is the proposal of Inaki Abalos.

Use of space starts to mutate, are no longer common areas like the park or square that is what comes to mind but as the proposals of the Sky Avalos inaki thousand city

Urban spaces in height, for example Abalos snake on the outside and this tour is the public space, form and mutate relationship. multi use

Another solution of urban growth in height, the city mutates aspects is that everything is vertical.

Utopia would be to find another solution
Thus we speak of vertical cities.

**With the growth in vertical we can speak of ecological regeneration?**

Regeneration is to get back what was there before, and that I do not know but we could speak of a mutation in effect green cities but local specific vegetation not care before.

These buildings and cities green vegetables but are producers of CO2

Why is break one of the determinants of self-sustainable architecture, which makes the balance between man and nature and economy, if not three but two elements that if there is no nature, what if no man and if no economic.

The business manager of split with these problems as ambient consciousness does not care if future users should pay a little more in the passage of time a lot.

Concepcion breaking the scheme changes to the architect of the business as do large cities such as Canada.

Problems as other designer conception your projects start from a concept or particular idea to each project.

There is always an idea but it is a cliché of the architects discuss the concept and each of rename always fall what I think is that each project has to do is a
reflection of a learning stage of the life of an architect. It’s like they learned something and it says that I learned that I apply to this project now hopefully you could go back in time and resume the projects implemented to apply what they learned in this time of the first projects that have executed.

There is always an idea behind the conditions are different but in the end what remains is the personal impression you are leaving is sometimes half poetic, more environmentally conscious technique slowly and you try to have more this conceptual variables that are at the bottom to build a project. Consider that the utopian city that may arise from different views technology In the end in the globalized world is a technical architect and project but is increasingly more technical and the more grades are are more technical, the architect is the head or coordinator, but the weight of the arch is the result of a promoter, investor, the municipality institutions etc. the architect background is a translator