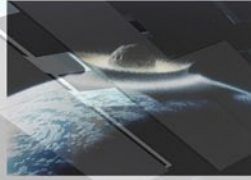
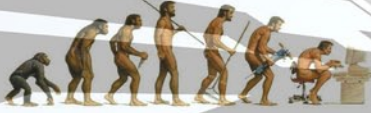


Robustness is mostly about existing for a long period of time. What's more, the final utopian aim is **immortality**, in the meaning of always existing or being alive. Living beings have been able to survive for millions of years through **evolution**. This is an inevitable process. If living beings respond to changeable environmental conditions positively, and if they are able to adapt, they have a chance to survive. Species which fail to do this are condemned to extinction. Also human beings develop according to new conditions. They evolved in competition with nature and other species on earth. Using their intelligence, they were able to deal with all threats that crossed their path.

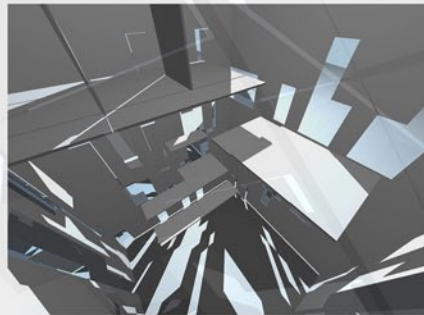
Evolution



The **struggle to exist** is never ending and humans will work hard to be at the head of the competition. It depends on their ability to adapt to changing conditions. Presently, the evolution process is advancing with technology and will continue. With all natural threats, our method of dealing with them is to use science and its product, technology. This explains why humans are trying to explore the universe and to reach Mars. Humans are always alert to the possible threat. Scenarios about the possibility of an impact from a huge meteor can only be solved with technology. Technology comes in at this point and eases humanity's fear.



Obviously, as long as humans continue their struggle to survive, science and technology will continue to exist. Perhaps in the future, the evolution of a human will be sharpened according to this new age of technology. It would be a disadvantage not to adapt to this new environment. Certainly, the new evolution process that came into being with technology will change the social identity and biological make up of humans.



In the cases of advanced technology, concrete won't be of as much use in the future. Concrete will have to meet the demands of humanity. Concrete cannot exist in a rigid, unchangeable structure during a period of time with fast changes and short intervals.

In the future, the use and shape of concrete will depend on what it is needed for. Expectations about new concrete should be flexible and transformed into kinetic energy to keep its own particular sense.

Designed " CONCRETE TECH-SURFACE " uses these ideas as a starting point. Concrete masses equipped by the technology network-concrete tech-surfaces- create different variations. It gets these variations depending on the analytical results.

In other words, it reacts to instant changes caused by humans and becomes able to be flexible in its use. It is like giving the first touch to dominoes arranged consecutively. The reaction that happens is result of energy transfer and it looks like a form appearing on the ground as the last domino falls. For concrete structures, the significant difference is that the arrangement of the dominoes is unknown. The arrangement is instant but it is also a result of computation.

Concrete tech-surface isn't programmed to use a specific formula, but any formula it creates. Humans take the first step by determining the variables. It offers us infinite variations. Surely, infinity (immortality) means robustness. Also this formation means freedom for concrete. It exalts and creates concrete. It helps humans and concrete to communicate, unlike with a dead but like with an insane person. That means humans do get a reaction from concrete but it is not like expected. This is not an agreement but it is still communication.