

Motions

Motion number	20
Name of the person introducing the Motion to the GA	Fernando Lampre Vitaller
Member party	ESTAU ARAGONES
Title (of the Motion)	REGULATION REQUIRED ON NEW DISRUPTIVE TECHNOLOGIES
<p>Text of the motion: EXPLANATORY NOTE:</p> <p>The combination of Artificial Intelligence (AI), Nanotechnology, Quantum computancy, Robotics, or Neurotechnology, among others, are evolving very quickly representing big opportunities for humankind, and at the same time, big challenges and threats.</p> <p>INTRODUCTION: Nowadays we are facing a new real technological revolution:</p> <ol style="list-style-type: none"> 1.- Human-like robots (cyborgs) combined with AI, have experimented a hugh advance, and will be able to make much more than previously expected, like any Holliwood science fictions films. In the short term they will be able to do many of the ordinary and non qualified human tasks accurately. Tesla Motors, has announced massive production of 1.200.000 units of its last OPTIMUS version model for 2026. Even if these figures would not be reached, this action, will boost all worldwide industry to a massive production of their prototipes too, with more advanced models than TESLA´s, and with a yearly production capability of hundreds of millions. 2.- Microsoft, has recently presented the first Quantum Chip, capable to rich 1 million qubits. In a few years, real use of this revolutionary technology will let to one single computer have more capability than all computers on earth combined. Several companies are working and doing important advances in this sense every month. 3.- Nanotechnology is experimenting slower advances. These ones, can go from the Healthcare, helping to save millions of lives, to the military. In this sense, a fully development of this technology can be a bigger threat than nuclear weapons: Some scientists have been speculating with the creation of swarms of killer nanobots guided by an AI... 4.- Neurotechnology is here. The company Neuralink, property of Elon Musk, has been able to succesfully implant the first Chip in the human brain, and it has been able of detecting the neuronal peaks. This issue will allow the company to design interfaces for the development of “Telepathy”. A new step forward to transhumanism, and the creation of super-humans. 5.- Air drones, are changing the possibilites of the future of the civilization: From a global change in logistics, to the military. The “Stargate program”, announced by the Trump´s administration, is thinking in the creation of swarms of millions of drones ruled by last generations of AI, with more capability than several nuclear bombs. As they affirm: It will allow to the USA to reaffirm its military superiority with no competence in the world. 	

6.- These all technologies and more, will suppose a challenge for computing security, healthcare, education, logistics, industry, and in general, nearly all fields of our civilization. How we, will conduct and face this new revolution, we will define our future into the lightness, or hopefully, into a new dark age.

CONCLUSION: We propose to the General Assembly, the development of the needed ethics rules for putting the limits on the development of these disruptive technologies. We don't allow to make experiments for implanting a human fecunded ovule into a cow utero. Our laws forbids as well, the transplant of heads between two dogs (that happened in cold-war USSR). We have reach to a common ethic thinking, based on human rights, that science must have some limits. And it's time to understand through an UE directive which are the limits, with a clear regulation, as well as, the creation of an European Agency specialized on disruptive technologies, in order to assure the compliance and vigilance of the directive. We must assure all the needed actions must be taken, in order to assure a future of brightness in Europe and in extension for humankind in the whole world.

Please see Article 7 of EFA's [Rules of Internal Order](#) for the rules regarding motions.

We would like to introduce this Motion in Spanish Language.