

## **4<sup>th</sup> Technium Conference on 30.05.2020.**

**The Generator Polyhedron by Panagiotis Stefanides, proposed form of “the other genus-genus of the soul” in Plato’s Epinomis, of the “soul of the world” in Timaeus and of the Republic’s planetary system structure.**

**Short Introduction to the on line Conference**

**By**

**Panagiotis Stefanides**

**To my conceptual anticipation, the geometry involved in Plato’s Timaeus mixture of the indivisible substance, the divisible one and a third mixture from these two, binding them [Pl. Ti. 34B-37] and structuring from this mixture the circular paths of the 7 planets, reflects the rational and irrational numbers and their analogical ratios embedded in the built of the skeleton structure of the Generator Polyhedron “the soul of the world” and does similarly with the geometry of Plato’s Republic construction of the universal planets.**

**In Timaeus, Plato refers to the solids...having each “its own genus”. Thus “the other genus - genus of the soul” of Epinomis, by exclusive induction, is interpreted as another [sixth] solid [polyhedron].**

**For Scientists’ research, relevant references are documented in the published paper, whereas in this short on line presentation, the Generator Polyhedron being a new discovery, is more in content theoretically and historically presented.**