

Jerzy Perzanowski

Department of Logical Philosophy and Cognitive Sciences, Jagiellonian University

Chair of Logic, Ignatianum, Kraków

e-mail: j.perzanowski@iphils.uj.edu.pl

PL – Metaphysics Today

I

1. The Conference is about European Identity, hence implicitly on European, or Western Civilization.
2. European identity presupposes to be conscious of European heritage and to be faithful to it.
3. This heritage includes key inventions of our civilization: science, philosophy, rationalism, Rome paradigm of law, Greek idea of freedom and democracy, Christian ideas of Divine Love, charity and mercy, and a few others.
4. Behind them, looking into depth, we always find typical European, Platonic, believe in Reason and in Logos, which is kernel to it.
5. Therefore, theologic or the first philosophy – to use terms of Aristotle, or metaphysics – in Andronicus of Rhodes terminology, is really the kernel of rationalistic heritage of European civilization.

II

1. As regards the title, by metaphysics I mean the ontology of existing items – facts and their components, whereas pure ontology is simply the general theory of possible items.
2. The general question of ontology, Leibizian in spirit, is: *How what is possible is possible?*, whereas the general question of metaphysics is: *How what is real, or exists, is possible?* Clearly, metaphysics, by definition, is a particular ontology.
3. Consider, for example the case of our meeting. Its metaphysical dimension concerns conditions of its possibility – particular, say technical, and general – truly metaphysical.
4. As regards prefix: The first letter in the prefix PL is taken from the name Plato, whereas the second one – from the name Leibniz. PL metaphysics means therefore Platonic and Leibnizian line of Western metaphysics. In particular it means post-Leibnizian, logical and mathematical in form and spirit, formulation of metaphysics.

III

1. Three chief subjects of classical metaphysics are: World – Human Being – God.

2. They are connected with main planes of human beings' experiences.

DIAGRAM I

3. The main task of metaphysics is to organize this complex picture into one simple frame. From this point of view PL – metaphysics is out of any concurrence, especially if we take into account their depth – dimension. It is much more deep than its rivals.

IV

1. Metaphysics itself is like great river, say Amazon, with several subrivers in it.
2. PL metaphysics is, for sure, the main stream of European metaphysics. It includes at least seven currents.

DIAGRAM II

V

1. In the last twenty five years we observe both in philosophy with logic (in particular in logical philosophy) and in mathematics, as well as in science, growing interest in it, with new ideas and theories. In my talk I should like to outline the present PL metaphysics, in particular emerging logical monadology.
2. Seven leading ideas of PL – metaphysics are as follows:
 - **Analysis and Synthesis.** Everything is a fruit of analysis and synthesis (Anaximander & Anaxagoras, Descartes, Leibniz, JP)
 - **Two general levels of being.** There are at least two levels of being; the realm of phenomena – beings of the world we live in, and internal world of the Being (unity of all beings) and its kernel – the Logos. (Parmenides)
 - **Forms.** Logos is built up of forms (or ideas). Its nature is purely formal, mathematical. (Plato)
 - **Information.** Forms are connected with information (in-form-ing). Information is connected with energy. (Leibniz)
 - **Computation.** Thinking is in fact computation, minds are natural computers. (Leibniz)
 - **Internal modalization.** Internal mechanism of the world, its logos or ratio, is purely formal and deeply modal (Leibniz, Wittgenstein, JP)
 - **God.** God, the most perfect being, is the generator of all possibilities and Creator of the world (Anselm, Leibniz, Gödel, JP)
3. Two diagrams to visualize the above sketch:

DIAGRAM III

DIAGRAM IV