



THE SCIENTIFIC CREATIVENESS

The scientific progress is so advanced today, that to be able to reach a true and deep understanding of the physical reality an exclusively intellectual approach is almost needed.

This pertains to particularly the theories that concern matters not directly accessible to the ordinary senses, the quantum mechanics for the infinitely small, the recent cosmological theories inflative for the infinitely remote, the string's theory for its eleven dimensions.

The theory of the relativity, both special and general, she has been among the first great theories that has decidedly gone beyond the common sense. It overcoming the space and the time absolute of Newton, not as soon as there is relative movement among different observatories, it contemplates the loss of the concept of contemporaneity and it conceives both regions in which the time goes by more quickly as also the to shorten themselves some measures.

To rigor, daily life doesn't bring us to understand the real operation of the universe, and it is not been able certain to say that our way of living is submitted to some evolutionary appeal that induces us to develop one some "relativistic ability". Only currently they start to exist relatively diffused apparatuses, as the system of survey GPS, that can work only keeping track of relativistic effects; but equally you cannot directly make us account.

As Albert Einstein then he has been able to penetrate a so mysterious reality? Which was its scientific, philosophical, religious, methodological belief?

What does it have really fact? As his job has been received and which is its actual inheritance?



We are by now to the distance of one century: in 2005 they will exactly have been being spent one hundred years for the year in which “exploded” and it is manifested the genius to the world, the multiform greatness of he who is by now a personality passed to the myth. Its charm doesn't stop bewitching whoever wants to understand the actual world from the scientific, historical and philosophical point of view.

On the other hand a philosopher not scientifically adjourned it is able by now to consider him obsolete: the scientific and technique knowledge it has enormously transformed our way of living raising us to a tall degree of civilization, even if the complexity of the science and the confusion of the common man are such to be made to often emerge other types of “wisdom”. And they certainly are not to neglect the big risks which everlasting human greed exposes to us: atomic auto-destruction, serious pollutions, global control intrusive.

Just Albert Einstein has been a radiant example of equilibrium among scientific knowledge and moral purity, him that has known how to react to the soprasis without bending himself, and, well careful to the world in which he lived despite the apparent isolation to which its studies and its choices had brought him, he has collaborated with Bertrand Russell to warn to us on the serious risks which we go toward.

While he was living in America it reacted to the Soviet dictatorship, for instance writing (in his German favorite!) the rhymes

„Wisdom of the Dialectical Materialism “

With which sweats and works equal without
do you hope for to see a grain of truth?
Oh foolish! to Kill you working!
the decision of party it is creating.

Some fierce spirit to doubt perhaps thinks?
Reward is ready the hammered skull.
Yes, always more, this way is gotten being
The harmony of the spirits with us.



But it also reacted to the oppressions of the "detective" activity seriously reactionary of the Committee of the Chamber against the anti-American activities, in the McCarthy's era.

He stigmatized as ashamed and unconstitutional those real persecutions that killed the liberty of teaching.

He suggested the refusal to collaborate, to the way of Gandhi, also to risk of his own personal comfort, confiding in the strength of the number.

And it put to risk even if same: his thought made public, that been spread all over the world soon.

Has been certain its science, but perhaps still more its humanity, to turn a solitary and unusual life into a real myth.

A genuine and universal popular myth, that has gone beyond any academic organization.