

'Love is All You Need'

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Peace in the World is an Important Goal and a necessary boundary Condition while our Universal good is vital. Education is crucial, yet not the reductionist's version obsessed with a 'dry' profit and unconcerned by human destinies and noble humanistic values.

I am very grateful to have the opportunity to present some insights that may guide students of your institution. Today it is important to understand that there are universal values and we have to successfully adapt these universal values to the local scale.

The most important universal value on the planetary scale is that there is a perfect law in nature and as a physicist I see it everywhere. I'm not saying that physics is perfect; the so-called reductionists who were obsessed by materialism and simplification of the true science have diminished the original natural science (from which physics has emerged). Yet if you take for instance Physis – the original Greek notion that integrates all natural sciences - it goes beyond arts and complete human aspiration, which is fundamentally spiritual, we understand that we really have to share the common vision for our blue planet. Namely 7 or maybe soon even 9 billion people cannot live on a small planet and continue with this current consumerism. Namely, only 60 years ago human population size was about 2.5 billion. Now our population size is almost three times as many. Every year we generate as much information as all mankind until 1960 and we live 50% longer. That means that there has been a huge change, huge change in paradigm, which we see through the Internet and while travelling everywhere.

So, we need a good model on how to have sustained coexistence. And it has to be universal. Because it is quite clear that the Universe follows a perfect natural law. Believers definitely understand that our personal

relationship with God is important and those that are nonbelievers certainly understand that this multidimensional complex Universe functions perfectly. Therefore even if you are not a believer, you will understand that we are immersed in an entity that actually obeys the law; and quite an intelligent law. So whatever your personal position is, you can understand that we have to be a little bit like American Indians, and harmonize with the nature and the Universe and therefore also adapt our values and education and our vision of the future if we want to survive.

Now the consequences of these initial insights are really interesting: the first consequence is that we should not fill our heads with facts! Facts you can always find for instance on the Internet or in the library. And this is important to understand. So, apart from the fact that we should not just fill the head with facts as many education systems used to do, we should have a different total educational vision. Obviously the ideal is that children are born with loving mother and have a lot of love and care in the family for the first six years, and although this may sound very traditional and very old fashioned, make no mistake, this is absolutely fundamental for every human. Because we all feel very relaxed and pleased when we are in a warm Jacuzzi - it reminds us of the time we were in our mother's womb. So that is the aspect we should build upon, we should stream the people with their natural (born) predispositions. We should see that someone has maybe more predispositions for sports, someone for music, someone for math. That type of branching should gradually happen in the secondary schools. By the time

the people get to the university level, we should give them just a very useful range of contacts and wise dynamic life organizational insights. There is no point on insisting on any dogmas like Christianity vs. Islam or Judaism vs. Zen Buddhism. There is also no point on insisting on just mathematics or some specific tool for Internet access. The education has to be open-minded and very flexible (that doesn't mean unstructured or "free-ride").

Love and Communication should guide our (better) Education

I think every one of us now should ask ourselves a question: Why am I studying this? The answer is very simple; two words will dominate the education and we should all adapt them: one is Love and the second one is Communication. In many ways that defines everything. Love. If you do not love yourself and cannot harmonize with yourself you are usually a frustrated person. Everybody can see that. If you do not like people around yourself, your emotional intelligence will be lower and you will most likely not succeed in whatever you do. This is very fundamental. That leads us further to - communication. If you do not communicate with other people, honestly, directly, in a coordinated way, but rather you chose to be a kind of a local Pharaoh and dominate people or be a kind of big aggressive boss, well, it can only happen temporarily. There is absolutely no way anyone will survive in the 21st century if they do not harmonize. And harmonize means *communication*. We should learn all these aspects of communication not just mental, it should be what I like to call spiritual, but

fundamentally it is deep subconscious communication like body language, expression, sharing love, dancing together, hugging, whatever so-called primitive tribes would spontaneously do. That is absolutely vital.

Even business corporations will look differently. There is no way you can have a corporation that just works for the big ego of the boss. These will eventually collapse. Because we cannot have self-surviving planetary societies if we do not harmonize better (remember, us =7-8 billion people!). Ultimately or rather as zero priority we also have to stop the wars. We know how tricky this is, we know that we humans are/were not very successful historically but I think it is about time that we realize that this planet is a very small "ball" already in the galaxy, let alone in the Universe.

So, we should have the following priorities: 0) Peace 1) Education, obviously peace is 0-priority because that implies that you can live and educate yourself, so that is kind of implicit and in practice no. 2) is communication, but as I said the key words for improved communication are love, forgiveness and empathy for your neighbor (or a partner or for whoever you work with). People will say how crazy, you are a physicist (or maybe a natural philosopher) and you talk about love. Well I have to, because better equations will not solve these challenges of human society and educational problems! I can give you the theory of everything, I can give you any nice model you can imagine, I can even design as advanced a technological society as you wish, I will replace cars with teleportation, and everybody will love it, I will do any number of life dimensions for you people, but you have to realize THE question at the end of the day: What is the use of it? I will make any one of you a billionaire; you will have lots of money. So what? How many houses can you buy? How many cars? Most of the people who run the planet, (and in the future maybe some of our students or faculty members or professionals will run this Planet) have cars, houses, televisions, refrigerators, telephones, computers, whatever consumer toys. So, how many do they need? What is important is that we consume about 10-20 l of water per person per day and that is the problem of this planet. How can we survive if we consume so much water and so much "gray" (fossil) energy? Especially, as in daily reality all we need is love (obviously with some nourishment and ideally some nice friends)

People are so much concerned about Energy, yet it is not really a huge problem – namely, the

good news is that energy is everywhere. Universe IS energy. Even we are energy. There are fantastic concepts on energy about which I will talk about separately. I just want to summarize now on education.

So, Education is an absolute priority as everything else will constantly change, so all we'll have apart from our souls will be the flexible, useful (re-)programming of our minds (=education) and there is absolutely no doubt that it has to be universal, because we live within the universal law. I want to say to those people that are involved in economy and the law: you are involved in the disciplines that are totally incomplete. Neither current human laws nor the "economic science" make sense these days; if you have a fully integrated planet and you have the work permit for every human wherever they go and in the same time you move money very fast you have to realize that there is some reshuffling / redistributing to be done.

So the consequences of better education and this vision that will have peace and provide equal opportunities means that we will have to adjust on a planetary level and make it much more even. And whatever your dream is, it is not kind of left wing "communist" idea, it is just a realistic *survival idea*. We just cannot continue with present financial imperialism, like less than 1% financial manipulators dominating 99% of the planet and maneuvering even the governments. That has to stop and we will have to have a much harmonious world. And then we can also discuss how to solve the energy problem.

When you talk to people, indeed most are concerned with energy. Energy is in many ways the origin of the wars. In the whole human history we were fighting for energy in many different ways. There is a feeling that there is not enough. Most think they need energy to have power. It is totally wrong idea, because there is sufficient energy everywhere. The Universe is energy. You and me we are nothing else but a vibratory energy in appearance. And even if you change your inner vision, with that inner (re-)programming you change energy patterns.

Your communication is nothing else but changing energy patterns around yourself according to intention.

That is why after love and life sharing, the communication is so important because conscious beings communicate and therefore

change the energy patterns (=Life!). By changing the energy patterns we change the Universe, we create the so-called future-history. Energy is everywhere and we know fantastic principles, many of them developed by Nikola Tesla who was born in Smiljan, a place only a few hundred km to the northwest of Dubrovnik. He knew then and we know now how to get energy in many ways, e.g. from water and even from the air. And solar energy - the Sun gives us two thousand (2000) times more energy at any moment than we consume on the entire planet. These solutions exist, the scientists know about them. Some of them were stopped by big oil companies and governments and all these manipulators that I mentioned, these less than 1% filthy rich imperialists that maneuver financial systems so called investments on the whole planet. That includes also International Monetary Fund and many international organizations, so be aware of them.

No, I am not proposing any conspiracy/doom theory; it is actually a real practice. Many of my former students work in these (financial) institutions so I know how we are all manipulated. Most bankers and financial "movers" are not to be trusted and they know that. We should change that system as well and luckily it's happening right now (as our Asian neighbors had enough of Euro-American manipulations). When it comes to energy, we have these solutions and it is quite feasible and definitely plausible that within one or two generations the best solutions could be completely implemented. When we do that, life will be different. Life will be much more associated with what we really want, and that is *love and creativity*.

You see humans do not need all these numerous consumer goods. Why do you need all these cars or phones and things, why do you need Facebook? *Because you are frustrated*. You go to the Internet to connect. If you live like many Mediterranean people live and you can just go to Stradun in Dubrovnik and you see that people love each other, they just sit together that is important. Or if you like they just kiss each other or hug each other or at the end of the day they just make love. And that is how we of course procreate. If you want to do all that artificially - well, I do not! I am down to very basic good old Mediterranean almost ancient Greek civilization life style where the tools that we create and the products we use are here basically to enhance the quality of our living. And the quality of our living is as I said is based on love, on togetherness on communication.

And of course the food availability should be easy; the energy should be easy because we have excellent solutions for all that. Not genetically modified foods, but the original natural foods. And I can see that. I reside in Switzerland and here we have Nestle Corporation and all the Nestle managers buy the food from our local peasants (farmers). They do not buy their own industrial products that were manufactured by who knows what chemical processes. Everybody buys the eggs that were under real chicken, everybody buys the local fresh vegetables and as much local fruit as possible. We have a local milkman, local postmen, and everything is local and old fashioned like a century ago in my grandma's village! Real life with no alienation and no Facebook-frustration! And it is universal because we have all these basic things that exist everywhere and just have to arrange more just distributions. Therefore I see the future in such a way that we have more education on these very basic human qualities - being together, sharing simple life experiences, as they will be even much more important than today's businesses and educational systems emphasize. So we have a wrong, profit / consumer dominated system – mechanicistic, greedy, too artificial. We have to get as close as possible to the true self-sustained economy – and it works – in nature! No recycling needed in the jungle ☺ and I hope that the 20,000+ students at RIT will understand my message and hopefully adapt.

To conclude I want to share with you this vision that I am not just some kind of a 'green lunatic', green technology guy, some kind of hippy ... no, no, no. I am just an ordinary life loving human and a very pragmatic scientist and I do know the solutions to our problems, and the first one

depends a little bit on our actions and consequently on some good will of our politicians and the media, because we have to influence them and achieve the peace on the planet. That first means that we have to solve this so-called financial crisis because it was induced by few bankers primarily in the US and Europe who were misbehaving (to put it mildly). And this problem is currently being solved for good (solutions do exist). Once we have this finance-goods exchange balance then we can ask our fellow scientists to remove all these other problems for which we do have the solutions: energy and water. And then thirdly there should be a change in economy towards sustainable economy and improve our legal system (that is totally crazy because there is no planetary legal system unlike natural sciences that definitely functions much better).

And there will be a better education and it is bound to happen in this century otherwise we will not survive.

Extraterrestrials – well – yes!

Oh, yes, a major surprise in this century that is almost a certainty is a contact with external civilizations. We are not alone in the Universe. Everybody who knows anything about Universe knows that there are other civilizations out there. So, hopefully the most positive event in this century most likely will be that we will meet some external civilizations. In the past we were not technologically able to recognize them even if they landed here ☺. One of the exciting events of this century and for most students it is going to be soon a reality is that we are bound to meet one of the external civilizations and that will most certainly change our civilization, hopefully for good. Now hopefully for good as I said in the

beginning means better education for every human and at the end of the day how you communicate love towards yourself, your neighbor and in general to other people - and that basically boils down to communication.

These are the skills that have to be developed. No, I will not abandon mathematics and I still defend engineering, scientists, these are very useful professions. If you are kind of a romantic artist, and you do all sorts of crazy things that's very nice for the art, but that is not how you can structure the civilization on the planet. Please note again that there is a law in the Universe. And that law is totally universal. That law distributes energy around us and that is what we are. And one can argue that God (or Nature) is a great mathematician. I just want to emphasize these basic insights are universal. I have travelled all around the World and believe me there are several thousand languages, but the language of the heart everyone understands. And the Law, the Balance we even feel! Therefore, if we want to harmoniously cooperate on the planetary level, and that is I believe the goal of true education, we have to learn how to harmonize and the good news is yes, it is possible. So please join me in this nice lovely positive vision and don't think it is a utopia as it depends on us. If you are young people, young students, you can do a lot. Remember there were many visionaries before us and there will be many in the future and all of you readers are also visionaries and we can implement it together. So I wish you all the very best in that exciting co-creation of a better civilization on this small blue Planet ... and in Dubrovnik ☺.