

SCIENTIFIC ACTIVITY REPORT 2014

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EVANLAB

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The 29th December 2014 marked the second anniversary of EvanLab's informal opening. I will disregard 2013 because it was the first year of activity and, although it produced some very useful data, was for the most part a time of settlement and establishment. I will, therefore, only examine 2014, the first full year of proper work. EvanLab itself as a non-profit organization officially began only about six months ago; it has steadily become operational and has already yielded considerable results. I will briefly discuss, in logical order, the subjects we have been occupied with.

MIND-MATTER INTERACTION

Our research with random number generators (RNG or REG) show that it is possible to mentally affect them without any physical connection. The truth of this fact is attested to by the publication in the journal *NeuroQuantology* of our article; it was an important victory for us and encouraged us to attempt to understand what this something is that acts on things *outside of* the body. Photons were excluded because the REG is enclosed in a Faraday cage which is impenetrable to photons, as well as a magnetic shield; we also know that it is affected even when enclosed in an additional Faraday cage. We are probably dealing with something which creates or controls locally present photons and/or electrons, which in turn generate physical effects.

With regard to the REG and the TrueRNG, which we use regularly, we are dealing with a purely quantum-mechanical phenomenon, the tunnel effect (albeit in two different ways); I believe that in some manner there is a modification to the collapse of the single wave function, which then materializes as electrons.

At the moment it appears to be more difficult to influence physical phenomena which are not purely quantum-mechanical, either because these need - by their nature - more energy, or because phenomena described by classical physics involve extremely large numbers of particles and are inherently more demanding.

We attempted for the first time a whole group influence of a photomultiplier/photon counter situated at the Rhine Center in Durham, North Carolina, 7000 km away. This machine is based on the photoelectric effect, whereby incoming photons in the UV range hit a layer of sensitive material and electrons are forced out.

The attempt was significantly successful, even though conducted in EvanLab's laboratory under rather pioneer conditions (in fact, we hadn't the faintest idea how to go about it and tried many different ways using many participants), and its subsequent publication attracted the attention of various researchers, including Persinger, who asked us about it personally.

We then attempted to use individual experienced participants, but obtained insufficient results. I need to point out here though that in this attempt, each participant was in his/her own home and

not in any form of contact during the influence period. This was a way of allowing us to still work with our volunteer participants and avoid expenses in the absence of available funds.

There is currently another attempt underway using a small number of experienced participants (when possible only 3 or 4 at a time) connected via videochat (for expense reasons stated above), therefore in visual and audio contact, but with the application of more advanced concentration techniques (hypnosis or other). Apart from myself, the other participants are Marzio Matteoli, Florentina and Diana Richeldi (together), Simone Melloni and sometimes Alessandro Ferrini. This is borderline too many, because the more people involved, the greater the chance of distractions (eg noises, connection interruptions) that can ruin the validity of the attempt. So far, in the first three sessions we obtained one *strong* increase in the photon count exactly during the 5 minute “official effort”. If we were to obtain a sufficiently adequate outcome, we would then have learned a definitive method rather than just “hit or miss”, and this would be great international publicity for us.

In the meantime Simon Melloni has installed a REG, TrueRNG, USB-serial adapter and very bright LED on one of my computers (to be used as a mobile demonstration device), and is now altering another faster one I recently gave him that will remain functional 24/7 in EvanLab, and available to all of us for practicing our distant influencing skills.

We are also working to create a miniature portable device using a single-board computer Raspberry Pi; we hope this will entice an organization with enough available funds to support us in the endeavour.

Even if this never eventuates, as is quite likely, we would nonetheless (with each person working from home) have gained much experience in remote influence, perhaps even attaining – as I fervently hope – the ability to remotely act on physical objects (psychokinesis).

MIND TO MIND INTERACTION

The next logical step is the question: *If a person's mind is able to remotely interact with an electronic device, can it also do so with another person's mind?*

The **MindSync** project was created to answer that very question. It took almost two years of work and fine-tuning, but finally William Giroladini has devised a method which enables us to detect with certainty the existence of an electroencephalographic (ERP) signal in the human recipient which is synchronous to the random visual and auditory stimuli given to the sender.

It is a credit to him that without his work we would still be without that certainty, but now we have to proceed by analyzing the data we've gathered and making the ERP observable, so that it can be studied to determine in which parts of the brain the signal occurs, and then reducing the other stimuli in order to isolate it. If we could cut it down to one required stimulus (or very few), we would have a means of carrying out the telepathic transmission of information with technological support.

A big task awaits us, but it seems that we're further ahead than most other research centres.

The strength of this research lies in the fact that we are *not* looking for a statistically demonstrable conscious telepathy (such as the classic Zener cards or similar), but an actual EEG signal verifying that the recipient – who can even be unaware of it – has received a telepathic signal below the consciousness threshold. In this way we rule out the probability that the signal is generated deliberately by the recipient and synchronous to the random stimuli given to the sender, and we

also demonstrate that the presence of the signal itself is completely objective due to the ERP's appearance on the EEGs of both sender and recipient.

At present we are already able to prepare an important article on this, that will undoubtedly be published in an indexed journal and that will firmly confirm what has already been published in F1000Research. It will be difficult for skeptics to write this off as a scam!

CONTROLLED OBE IN AN HYPNOTIC STATE

If the mind can act on matter *and* on another mind, why not investigate the latter a little deeper? It seems obvious, but official science is still very unwilling to look at what can't be broken or cut to pieces, as proved by the unfortunate (for them) event we had with the journal **Frontiers of Human Neuroscience**, which *almost* published one of our articles on this subject.

We are still looking for a journal in which to publish our articles on this subject and sooner or later we will find one.

In the meantime we will be publishing a new theoretical work which may stir up a hornet's nest, but should also provoke more interest in the study of hypnotic states.

The study of OBEs under hypnosis surely deserves further work because it promises much information to increase our knowledge of the *paranormal*, which we are working hard to eventually make *normal*.

FUTURE PROJECTS

As well as proceeding, as stated above, with research into hypnosis and the study of mental influence on electronic devices and other minds, we now have another avenue of research to pursue: Patrizio Caini is looking into the possibility of mental influence on *in vitro* human cells. If this proves successful it will be a real scoop for us.

In closing, I sincerely thank all those who have collaborated tirelessly in our research and I hope that what we have so far achieved, as important as it is, is merely the beginning of EvanLab's hugely successful activities.