

# SCIENTIFIC ACTIVITY REPORT 2019

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EVANLAB

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This year the release of our annual Scientific Activity Report coincides with the fifth anniversary of the EvanLab organization's foundation, which occurred, as previously stated, after a year and a half of preparatory work as a research group. This report may be found under the heading SCIENTIFIC ACTIVITY REPORT 2018 (<http://www.evanlab.org/wp-content/uploads/2018/09/15e-SCIENTIFIC-ACTIVITY-REPORT-2018.pdf>).

This past year from August 2018 has been very fruitful and our articles that have been published in peer-review journals, scientific boards like SSRN (search for: Luciano Pederzoli)

<https://papers.ssrn.com/sol3/results.cfm>

and RESEARCHGATE -

[https://www.researchgate.net/profile/Luciano\\_Pederzoli/research](https://www.researchgate.net/profile/Luciano_Pederzoli/research))

as well as our website

[www.evanlab.org](http://www.evanlab.org)

are by now well known. In fact, in the past six months our RESEARCHGATE articles alone were read in 75 countries – a significant indication of the interest in our work.

## HYPNOTIC REGRESSION, HYPNOTICALLY-CONTROLLED OBE, AND HYPNOBE CHANNELLING

As in the previous year, the most intense and productive research came from our most innovative sector: the study of controlled OBEs during hypnosis.

Finally, in the first issue for 2019, the forecasted article authored by Facco, E., Casiglia, E., Al Khafaji, B.E., Finatti F., Duma, G.M., Mento, G., Pederzoli, L. and Tressoldi P.E., titled *Neurophenomenology of Out-of-Body Experiences Induced by Hypnotic Suggestions* was published in the 'International Journal of Clinical and Experimental Hypnosis'.

In the original work by Pederzoli, L., De Stefano, E. & Tressoldi, P.E., titled ***Hypno-Death-Experiences: death experiences during hypnotic regressions***, published in **Death Studies** 18 June 2019, 44 experiences of death between incarnations were analysed, as reported by 36 participants during hypnotic regression sessions by the same hypnotist (LP).

It is interesting to note the frequent recounting of the following statement: "I perceived a feeling of separation from my physical body".

In summary, death experiences during hypnotic regression contain very similar characteristics to those reported in classical NDEs.

In another original work authored by Nicholls G., Pederzoli, L. & Tressoldi, P.E., titled ***The phenomenology of spontaneous and hypnotically induced Out-of-Body Experiences: A comparison***, Nicholls makes an interesting comparison between what has emerged from hypnotically-controlled OBEs and what he has obtained from his own spontaneous OBE experiences, thus verifying the similarities.

In the ground-breaking work (submitted) authored by Pederzoli, L., Tressoldi, P.E., Prati, E., Resti, N. & Del Carlo, D., titled ***Hypno-Channelings: a new tool for the investigation of channeling experiences***, describes for the first time interviews with seven different channelled Entities, three done individually and four in a group session, by an equal number of different participants who had never channelled before.

The opportunity to channel and interview these Entities was obtained by inducing the participants into an Out of Body Experience through hypnosis. The Out of Body state reached through hypnotic induction enabled contact and conversation with various Entities, which allowed us to determine more precisely whether the source of information was the channelled Entity, the interviewer, or the channeller.

Pederzoli, L. and Tressoldi, P.E. had already published two comprehensive works dedicated to a detailed study of the hypnotically-controlled OBE, both of which together represent what could be called an “instruction manual for basic and intermediate OBEs”, which presents detailed instructions for what to do and how, as well as what results to expect:

- *A guide for OBE induction*

and

- *From N.R.'s HypnOBEs.*

The two authors then added the following work, which specifically detailed channelling during an hypnotically-controlled OBE (i.e., HypnOBE, already described at length in the SCIENTIFIC ACTIVITY REPORT 2018):

- *HypnOBE Channelling -\_Agarthian Summary.*

The channellings continued and grew, and so the same two authors presented the results from these in two new works:

- *HypnOBE Channellings - Dialogues with Antares.*

and the very interesting:

- *HypnOBE Channellings - Contents of dialogues with “Him”.*

which details the large trove of material obtained from channellings through the very talented Nadia Resti, who has joined the ‘traveller’ Elena Prati and the other ‘pioneer’, Daniela Del Carlo. Contrary to previously, Nadia Resti’s channellings are ‘direct’, in that the hypnotist and channelled Entity can converse directly using the channeller as a telephone on loudspeaker, and the channeller is merely present rather than a participant, as in the two previous cases.

In the near future there will be another paper presenting the results of the channellings, also direct, carried out with another, also very talented, channeller: Valentina Ricci.

After more than a total of 55 hours of channelling with 4 different Entities and 4 independent channellers, as well as a group of 7, using procedures described in detail and publicly available and applied by other researchers, the repeatability at will of hypnotically-controlled OBE channelling and resulting freedom of investigation are assured, and the resultant material is abundant and publicly available. All we can do now is continue forward.

## **MIND-TO-MIND INTERACTION AND MIND-COMPUTER INTERFACE**

As detailed in the SCIENTIFIC ACTIVITY REPORT 2018, in this field we study ‘unconscious telepathy’, which is the interaction (revealed instrumentally via an EEG) - below the conscious threshold of the subject denoted as the Receiver – occurring between the minds of two people who are

sensorially isolated and situated in different places, one of whom (denoted the Sender) is subjected to visual and auditory stimulations while the other (Receiver) is unstimulated.

Thanks to William Giroladini, a method of statistical analysis called GW6 was developed, which allowed the detection of this interaction (see: *Brain-to-Brain interaction at a distance - A global or differential relationship? v2*).

He also later developed another method that is significantly different to GW6, which has produced further proof (see: *Brain-to-Brain Interaction at a Distance Based on EEG Analysis*).

Thanks to Marco Bilucaglia we were able to go further through the use of 'machine learning', demonstrating – with a third method of independent calculation – the existence of a correlation between the EEG signals of the brains of each member of subject pairs. This study led to the publication of a work authored by Bilucaglia, M., Pederzoli, L., Giroladini, W., Prati, E., Tressoldi, P.E., titled ***EEG correlation at a distance: a re-analysis of two studies using a machine learning approach***, published by **F1000Research** 2019, 8:43.

Now that we are reasonably sure of its existence, our next step is to understand the main characteristics of the signal present in the Receiver: a tough challenge which we are currently unable to tackle.

## MIND-TO-MATTER INTERACTION

We have also been very busy in the field of distant mental influence and, thanks to its developer Luca Semenzato, we now have a new software program for a Raspberry Pi single-board computer, from which we created two small portable self-powering devices called MindSwitch 2. This program allows the collection of random bit sequences generated by a TrueRNG 3 (which is a USB stick inserted into MindSwitch 2), processes them as desired via programmable methods and writes the results onto a normal USB memory stick that can be removed from MindSwitch 2 and examined at leisure on a computer.

MindSwitch has enabled an abundant collection of data at a distance on thirteen adult participants, all of whom contributed with 100 attempts, each consisting of three data samples lasting 15 minutes each: pre mental interaction, mental interaction, and post mental interaction. At the end of each minute for each of these samples, the sequence of data generated by the random number generator was analysed with two specific tests in order to determine the sequence's degree of randomness.

This study led to a paper (submitted) authored by Tressoldi, P.E., Pederzoli, L., Prati, E. & Semenzato, L., titled ***Mental interaction at a distance with an electronic device***.

Even though the effect of distant mental interaction is still weak, we believe that our study's results are proof that electronic devices able to be mentally influenced from a distance can be created.

In addition, apart from the already observed phenomenon of the effect's persistence for a certain time after voluntary influence has ceased, we also noticed an unexpected anticipatory effect which seems to appear when the subject focuses upon what is to be done during the following influence attempt.

Regarding this topic, in another work (submitted) authored by Tressoldi, P.E., & Pederzoli, L., titled ***Mental Technologies: distant mental influence on the behaviour, physiology, and emotions of human beings, and on biological and physical targets***, there is a summary of the current state of practical applications for the mind's ability to obtain information (which may also be in the future) from a distance, by non-traditional means, and its ability to influence (always from a distance by

non-traditional means) the behaviour, emotions, and physiology of humans and biological or physical targets.

Within the rich variety of these applications some are already common even outside the sphere of pure scientific research due to their already validated efficacy, while others have yet to be perfected so that in the not too distant future they can become actual mental technologies.

## PUBLICITY

Excluding some conferences and short interviews not worth mentioning, the main dissemination activities were the following:

On the 19th October 2018 the “Science of Consciousness Research Group” of the University of Padova’s Department of General Psychology (<http://dpg.unipd.it/en/soc>) held a public meeting on its premises on the topic of EXPERIENCES OUTSIDE ORDINARY CONSCIOUSNESS: EXPRESSIONS OF WHO WE REALLY ARE. Thanks to Patrizio Tressoldi’s dedication, Pederzoli and Tressoldi held a combined presentation titled EXPERIENCES OF SPONTANEOUS AND HYPNOTICALLY-INDUCED CHANNELLINGS (<https://youtu.be/bTOKKFtafvI>), a subject which was until now considered taboo in academic circles: **a truly important event**, which took place thanks to the University of Padova!

After the success of the first three interviews on the BORDER NIGHTS radio program, which is broadcast every Tuesday at 10.00 pm on the WEB RADIO NETWORK (<https://www.youtube.com/user/frabby80>), there were a further two, one in early December 2018 and another in late June 2019. A summary of these to date is:

- 11th October 2017 - *Out of Body Experiences*  
<https://www.youtube.com/watch?v=NxeLuUIGAH4&t=34s>  
More than 7900 views.
- 15<sup>th</sup> March 2018 - *Out of body Experience (OBE) and the paranormal*  
<https://www.youtube.com/watch?v=pXjVmGkKFuE&t=640s>  
More than 7200 views
- 24th June 2018 – Direct from Parco Acqua Rossa by Gualdo Cattaneo Border Nights Live  
<https://www.youtube.com/watch?v=i9Ojmvj-v4M&t=9177s> - From 3h 06m 20 s.  
More than 24200 views.
- **5th December 2018 - Channelling in hypnotic OBEs**  
<https://www.youtube.com/watch?v=SNBkcjeP8MQ&t=14s>  
More than 4600 views.
- **25<sup>th</sup> June 2019 - Mind, matter, Out of Body Experiences and hypnosis**  
<https://www.youtube.com/watch?v=yXt28m7Ijvk&t=17s>  
More than 3000 views.

A conference titled MIND TO MATTER AND MIND TO MIND INTERACTIONS: THE SCIENTIFIC EVIDENCE, held in Chianciano (Italy) by L. Pederzoli on the 8th June 2019 upon invitation by CONFASSOLISTICHE stirred up particular attention.

Last but not least, it is worth mentioning that PubMed cites no less than 4 of our articles (*Hypno-Death-Experiences: death experiences during hypnotic regressions – Neurophenomenology of Out-*

*of-Body Experiences Induced by Hypnotic Suggestions – A new method to detect Event-Related Potentials based on Pearson's correlation – EEG correlates of social interaction at distance.)*

## INTERNATIONAL COLLABORATIONS

We are currently collaborating with IONS (Institute of Noetic Sciences) in Petaluma, California, to develop and implement a software program which will allow anyone who wishes, anywhere in the world, to easily participate via internet in experiments organized by EvanLab or IONS, or both together.

The reader will also note that some articles include foreign authors, attesting to the respect we get internationally.

## CURRENT SITUATION AND OUTLOOK

More good news: we were granted a small funding from the Swedish **Helene Reeder Memorial Fund for Research into Life after Death Project**, and a larger one from the Portuguese **FUNDAÇÃO BIAL**. Although only a few thousand Euros, we are able to purchase what we needed to carry out a very original project which will not be mentioned until the first paper is ready for publication. It will be discussed in due course, as will other projects currently underway.

In the meantime we note that the small funds received so far for research came to us from the USA, Sweden, and above all, Portugal, apparently confirming the ancient dictum that *no man is a prophet in his own land...*

## CURRENT STATUS OF SCIENTIFIC PUBLICATIONS

### PEER-REVIEW JOURNAL PUBLICATIONS

Tressoldi, P.E., Pederzoli, L., Prati, E. and Semenzato, L. - ***Mental interaction at a distance with an electronic device.***

(Submitted) Available on: <https://psyarxiv.com/s7uad/>

Pederzoli, L., Tressoldi, P.E., Prati, E., Resti, N. and Del Carlo, D. - ***Hypno-Channelings: a new tool for the investigation of channeling experiences.***

(Submitted) Available on: [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3281560](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3281560)

Tressoldi, P.E., & Pederzoli, L. - ***Mental Technologies: distant mental influence on the behaviour, physiology, and emotions of human beings, and on biological and physical targets.***

(Submitted) Available on: <https://psyarxiv.com/rvysd/>

Pederzoli, L., De Stefano, E., and Tressoldi, P.E. - ***Hypno-Death-Experiences: death experiences during hypnotic regressions.***

**Death Studies** 18 Jun 2019 - <https://www.tandfonline.com/doi/full/10.1080/07481187.2019.1626949>

Available on: [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3303333](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3303333)

Bilucaglia, M., Pederzoli, L., Giroladini, W., Prati, E., Tressoldi, P.E. - ***EEG correlation at a distance: a re-analysis of two studies using a machine learning approach.***

**F1000Research** 2019, 8:43 - <https://f1000research.com/articles/8-43/v2>

Facco, E., Casiglia, E., Al Khafaji, B.E., Finatti F., Duma, G.M., Mento, G., Pederzoli, L. & Tressoldi P.E. - ***Neurophenomenology of Out-of-Body Experiences Induced by Hypnotic Suggestions.*** **Journal of Clinical and Experimental Hypnosis**, 67(1): 1–30, 2019  
Available on: [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2820689](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2820689)

Giroidini, W., & Pederzoli, L. - ***Brain-to-Brain Interaction at a Distance Based on EEG Analysis).*** **Journal of Consciousness Exploration & Research**, June 2018. Vol. 9. Issue 6, pp. 501-513  
Also available on: [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3212033](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3212033)

Pederzoli, L., Giroidini, W., Bilucaglia, M., Prati, E. and Tressoldi, P.E - ***The Physics of Mind-Matter Interaction at a Distance.*** **NeuroQuantology**, Vol 15, No 3 (2017) <https://www.neuroquantology.com/index.php/journal/article/view/1063>

Tressoldi, P.E., Pederzoli, L., Matteoli, M., Prati E. and Kruth, J.G. - ***Can our Minds emit light at a 7300 Km distance? A pre-registered confirmatory experiment of mental entanglement with a photomultiplier.*** **NeuroQuantology**, Vol 14, No 3 (2016) <https://www.neuroquantology.com/index.php/journal/article/view/906>

Giroidini, W., Pederzoli, L., Bilucaglia, M., Melloni, S. and Tressoldi, P.E. - ***A new method to detect Event-Related Potentials based on Pearson's correlation.*** **EURASIP Journal on Bioinformatics and Systems Biology**. 7 June 2016, 2016:11  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4894923/>

Walach, H., Tressoldi, P.E., Pederzoli L. - ***Mental, behavioural and physiological nonlocal correlations within the Generalized Quantum Theory.*** **Axiomathes**. April 2016 - <https://link.springer.com/article/10.1007/s10516-016-9290-6>  
Also available on: <http://ssrn.com/abstract=2695741>

Tressoldi, P.E., Pederzoli, L., Caini, P., Ferrini, A., Melloni, S., Richeldi, D., Richeldi, F., Trabucco, A. - ***Hypnotically Induced Out-of-Body Experience: How Many Bodies Are There? Unexpected Discoveries About the Subtle Body and Psychic Body.*** **SAGE Open**. October–December 2015: 1-11 - November 16, 2015  
<http://journals.sagepub.com/doi/full/10.1177/2158244015615919>

Giroidini, W., Pederzoli, L., Bilucaglia, M., Caini, P., Ferrini, A., Melloni, S., Prati, E., Tressoldi, P.E. (2015) - ***EEG correlates of social interaction at distance.*** **F1000Research**. 2015, 4:457 <https://f1000research.com/articles/4-457/v5>

Tressoldi, P.E., Pederzoli, L., Caini, P., Ferrini, A., Melloni, S., Richeldi, D., Richeldi, F., Duma, G.M. - ***Mind-Matter Interaction at a Distance of 190 km: Effects on a Random Event Generator Using a Cutoff Method.*** **NeuroQuantology** | September 2014 | Volume 12 | Issue 3 | Page 337-343  
<https://www.neuroquantology.com/index.php/journal/article/view/767/663>

Tressoldi, P.E., Pederzoli, L., Bilucaglia, M., Caini, P., Fedele, P., Ferrini, A., Melloni, S., Richeldi, D., Richeldi, F., Accardo, A. - ***Brain-to-Brain (mind-to-mind) interaction at distance: a confirmatory study.*** **F1000Research**. 2014, 3:182 - August 5, 2014 <https://f1000research.com/articles/3-182/v3>

## **PUBLICATIONS IN ONLINE SCIENTIFIC PAPERS BOARDS**

- Nicholls G., Pederzoli, L., and Tressoldi, P.E. - ***The phenomenology of spontaneous and hypnotically induced Out-of-Body Experiences: A comparison***  
 March 01, 2019 - <https://mindrxiv.org/pqcer/>
- Pederzoli, L., Tressoldi, P.E. - ***HypnOBE Channellings - Contents of dialogues with "Him"***.  
 September 30, 2019 - [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3320104](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3320104)
- Pederzoli, L., Tressoldi, P.E. - ***HypnOBE Channellings - Dialogues with Antares***.  
 March 10, 2019 - [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3354140](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3354140)
- Pederzoli, L., Tressoldi, P.E. - ***HypnOBE Channelling - Agarthian Summary***.  
 February 2, 2018 - [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3354135](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3354135)
- Pederzoli, L., Tressoldi, P.E. - ***From N.R.'s HypnOBES***.  
 April 8, 2018 - [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3357153](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3357153)
- Pederzoli, L., Tressoldi, P.E. - ***A guide for OBE induction***.  
 March 12, 2018 - [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3142567](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3142567)
- Giroladini, W., Pederzoli, L., Bilucaglia, M., Prati, E. and Tressoldi, P.E. - ***Brain-to-Brain interaction at a distance - A global or differential relationship? v2***.  
 v1: September 5, 2017; v.2: May 14, 2018 -  
[https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3029605](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3029605)
- De Foe, A., Al Khafaji, B.E., Pederzoli, L., Prati, E. and Tressoldi, P.E. - ***Out-of-body-experiences, a phenomenological comparison of different causes***.  
 Jan 24, 2017 - [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2903827](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2903827)
- Pederzoli, L., Giroladini, W., Duma, G.M., Mento, G., Prati, E. and Tressoldi, P.E. - ***Out-of-Body Experience Induced by Hypnotic Induction: A Neurophenomenological Study***.  
 Aug 11, 2016 - [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2820689](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2820689)
- Tressoldi, P.E., Pederzoli, L., Ferrini, A., Matteoli, M., Melloni, S., and Kruth, J.G. - ***Can Our Minds Emit Light? Mental Entanglement at Distance with a Photomultiplier***.  
 July 1, 2015 - [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2625527](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2625527)
- Pederzoli, L. - ***A new model of reality***.  
 June 16, 2015 - [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2619221](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2619221)
- Tressoldi, P.E., Pederzoli, L., Caini, P., Ferrini, A., Melloni, S., Richeldi, D., Richeldi, F., Kruth, J. G. - ***Mental Interaction at Distance on a Photomultiplier: A Pilot Study***.  
 October 24, 2014 - [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2506135](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2506135)
- Tressoldi, P.E., Pederzoli, L., Bilucaglia, M., Caini, P., Fedele, P., Ferrini, A., Melloni, S., Accardo, A. - ***Brain-to-Brain (Mind-to-Mind) Interaction at Distance: A Pilot Study***.  
 May 24, 2014 - [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2423852](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2423852)
- Tressoldi, P.E., Pederzoli, L., Caini, P., Ferrini, A., Melloni, S., Richeldi, D., Richeldi, F., Trabucco, A. - ***Out of Body Experience Induced by Hypnotic Suggestion: Phenomenology and Perceptual Characteristics***.  
 March 17, 2014 - [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2443719](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2443719)