

SCIENTIFIC ACTIVITY REPORT 2020

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As is our custom, the reference point for this current report is the previous year's report, in this case the *SCIENTIFIC ACTIVITY REPORT 2019* (<https://www.evanlab.org/wp/wp-content/uploads/2020/08/VI-e-SCIENTIFIC-ACTIVITY-REPORT-2019.pdf>), but this one is different to the others because 2020 is 'the year of the Covid-19 pandemic', and therefore since early March 2020 it was not possible (due to lockdowns) to see people personally. Consequently anything involving a certain number of people, such as conferences, meetings, or basic work briefings were considerably reduced, and still are at this moment. This complicated and slowed down our research activity somewhat, forcing us to continually resort to online video services such as Skype or Zoom for communication; nevertheless we still overcame many difficulties thanks to our dedicated team.

DISTRIBUTION ACTIVITY

Despite Covid19, the year beginning in August 2019 was undoubtedly fruitful and our articles that have been published in peer-review journals, online scientific boards (for example SSRN - <https://www.ssrn.com/index.cfm/en/> search for: Luciano Pederzoli) and RESEARCHGATE - https://www.researchgate.net/profile/Luciano_Pederzoli/research], as well as our website (now greatly simplified and updated - www.evanlab.org) are by now well-known, so much so that on RESEARCHGATE alone, where this information is available, they have been read in 110 countries.

Five of our articles are listed in **PubMed**, the search engine for biomedical scientific literature (*EEG correlation at a distance: a re-analysis of two studies using a machine learning approach – Hypno-Death-Experiences: death experiences during hypnotic regressions – The 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.*)

No less than nine are listed in the **Scopus** bibliographical and bibliometric (*The Neurophenomenology of Out-of-Body Experiences Induced by Hypnotic Suggestions – EEG correlation at a distance: a re-analysis of two studies using a machine learning approach – Hypno-death-experiences: Death experiences during hypnotic life regressions – A new method to detect event-related potentials based on Pearson's correlation – Mental, behavioural and physiological nonlocal correlations within the Generalized Quantum Theory framework – Can our minds emit light at 7300 km distance? A pre-registered confirmatory experiment of mental entanglement with a photomultiplier – EEG correlates of social interaction at distance – Hypnotically Induced Out-of-Body Experience: How Many Bodies Are There? Unexpected Discoveries About the Subtle Body and Psychic Body – Mind-matter interaction at a distance of 190 km: Effects on a random event generator using a cutoff method*).

The previous year's report did not include the announcement that our work titled ***Mental Technologies: distant mental influence on the behaviour, physiology, and emotions of human***

beings, and on biological and physical targets was published in the **Mindfield Bulletin** (10th March 2018).

The work titled ***Mental interaction at a distance with an electronic device: a pre-registered proof-of-concept study***, which was awaiting publication since last year as a product of recent funding by the Portuguese BIAL Foundation, was published in the *Journal of Scientific Exploration*, Vol. 34, No. 2, pp. 231–243, 2020.

The groundbreaking work titled ***Hypno-Channelings: a new tool for the investigation of channeling experiences*** was finally published in the *Journal of Consciousness Exploration & Research* | Aug. 2020 | Vol.11 | Issue 5 | pp. 504-514.

The only important public lecture of the year was on the 8th November 2019, where L. Pederzoli presented a talk at the 30th INTERNATIONAL MEDICAL CONGRESS “LASER FLORENCE 2019” titled ***WILL AND INTENT***, published in the *PROCEEDINGS OF ADVANCES IN LASEROLOGY- Selected papers of Laser Florence 2019*, Filodiritto Editore (Bologna, Italy).

HYPNOTIC REGRESSION, CONTROLLED OBE IN HYPNOSIS AND HYPNOBE CHANNELLING

Once again the most productive and intense research centred around the most groundbreaking field of all: the study of controlled OBEs under hypnosis.

The work authored by Facco, Pederzoli and Tressoldi and titled ***Non-ordinary experiences of consciousness: expressions of our true nature***, which was made available in late 2019, was expanded and presented for publication under the title ***Non-Ordinary Mental Expressions (NOMEs): clues on the nature of the human mind*** and is currently still awaiting publication. Thanks especially to Enrico Facco, this exhaustive work aims to break through a series of taboos on many experiences deemed to be impossible because considered to be the product of suggestion and hallucinations caused by changes in neurological or psychological functions. It also aims to tackle these experiences by taking into account evidence obtained by scientific research at an international level conducted by other researchers and by the Science of Consciousness Research Group at the Department of General Psychology of the University of Padova (<http://dpg.unipd.it/en/soc>), in collaboration with EvanLab (www.evanlab.org). It is also hoped that those who undergo one of more of these experiences do not feel particularly different, nor consider themselves as having any mental dysfunction, and are able to talk about them without fear, while those who have not yet undergone them may not fear them but become familiar with them in order to assist those who do have them; thus at the very least we continue to discuss this series of phenomena with a knowledge of the facts rather than prejudices and preconceptions of the “believe/disbelieve” variety.

After having published the bulk of contents obtained from HypnOBE channellings (that is, Out of Body Experiences induced via hypnosis), Pederzoli and Tressoldi have made available the interesting update to the current status of the work conducted with Nadia Resti, titled ***HypnOBE Channellings - Contents of dialogues with “Him” - 2020-04-21***.

In early 2020 the same authors had also published the HypnOBE channellings conducted with the very talented Valentina Ricci under the title ***Contents Of All VR Channellings***, and now an update to the current status is available titled ***HypnOBE Channellings - Contents Of All VR Channellings – 2020-06-17***.

To date more than 60 hours of pure channelling has been carried out and the rich contents that emerged are being analysed and compared, in California, with those obtained from the work of Helané Wahbeh (ND, MCR, Director of Research at the Institute of Noetic Sciences and an adjunct assistant professor in the Department of Neurology at Oregon Health & Science University). Rather than assuming an adversarial stance to the idea of where this information comes from, we should instead look closely at it and try to understand what useful things we may learn from it.

Pederzoli and Tressoldi have also made available a comprehensive work titled ***Frontiers of hypnosis for research purposes***, in which, after presenting the various opportunities offered by modern hypnosis, they examine the misunderstood field of hypnosis for research and explain its more advanced possibilities, such as Psychic Archaeology, Regression, and the hypnotically-induced OBE (Out of Body Experience - HypnOBE). About the latter they examine in detail the as yet unexplored vista revealed by HypnOBE, such as controlled two-way channelling in hypnosis, which is by now perfectly replicable to the degree that this technique is now also being applied in other research centres.

The work authored by Pederzoli, Prati, Ballati & Tressoldi and titled ***Remote Viewing with and without controlled Out-Of-Body Consciousness*** is also based on HypnOBE, and was published in *Advanced Research in Psychology* July 30, 2020.

This work was a double-blind study involving four participants chosen because of their HypnOBE experience and distant viewing abilities, who were asked to describe five different and unknown locations, at first in a 'lucid' state and then in HypnOBE.

Accurate information was obtained in both states but with few common points, indicating that these conditions are complementary and both can be used for unconventional remote viewing.

MIND-MATTER AND MIND-TO-MIND INTERACTION

As usual for us, we have also been very busy in the distant mental influence field, so much so that as a second product of the funding from the BIAL Foundation, Pederzoli, Bilucaglia, Prati, Matteoli and Tressoldi have authored and made available a work titled ***Modern Thoughtography: Mind Interaction at a distance with digital camera sensors: A pilot study***, the objective of which was to determine if it's possible to mentally produce from a long distance pre-defined images on modern digital sensors of professional commercial photographic cameras, and to make the image quality high enough to enable automatic recognition.

Although preliminary, results appear to suggest that it is indeed possible to use modern professional cameras to study the effects of distant mind-matter interactions. Since we are well ahead of the funding expiration date, we are currently working on the automatic recognition software program to improve performance before presenting the work for publication.

Thanks to William Giroldini we also conducted new research dedicated to analyses of EEG activity during mental influencing attempts on a special random signal generator. We are currently drafting a work authored by Giroldini and Pederzoli, tentatively titled *EEG Activity During Mental Influence on a Random Signal Generator*, which will later be presented for publication.

INTERNATIONAL COLLABORATIONS

We regularly collaborate with IONS (Institute of Noetic Sciences) in Petaluma, California, and we are planning a mutual study on group channellings with the aforementioned Helané Wahbeh.

CURRENT STATUS AND OUTLOOK

Being carefully frugal with our limited funds enables us to carry out our normal research activities and tackle an extremely original challenge, which we will discuss once the work has been completed.

In the meantime we established the ITALIAN MEDIUMSHIP RESEARCH GROUP (*GRUPPO DI RICERCA ITALIANO SULLA MEDIANITÀ [GRIM]*), comprised of Fernando Sinesio and Patrizio Tressoldi (SOC – University of Padova), Laura Liberale and Erika Iacona (End of Life – University of Padova), Vladimiro Bubba and Luciano Pederzoli (EvanLab), to undertake a triple-blind study on mediums and authenticate their effective abilities. This will be a long and arduous work, but we are confident that the participants (mostly women) are numerous and will provide a considerable contribution.

CURRENT STATUS OF SCIENTIFIC PUBLICATIONS

NB: All articles are available on our website www.evanlab.org .

PEER-REVIEW JOURNAL PUBLICATIONS

Pederzoli, L., Bilucaglia, M., Prati, E., Matteoli, M. & Tressoldi, P.E. ***Modern Thoughtography: Mind Interaction at a distance with digital camera sensors: a pilot study***
(Preprint) Available on: <https://psyarxiv.com/edpt5/>

Facco, E., Pederzoli, L., Tressoldi, P.E. ***Non-Ordinary Mental Expressions (NOMEs): clues on the nature of the human mind***
(Submitted) Available on: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3552592

Pederzoli, L., Tressoldi, P.E., Prati, E., Resti, N. and Del Carlo, D. ***Hypno-Channelings: a new tool for the investigation of channeling experiences***
Journal of Consciousness Exploration & Research | Aug. 2020 | Vol.11 | Issue 5 | pp. 504-514
Also available on: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3281560

Pederzoli, L., Prati, E., Ballati, A. & Tressoldi, P.E. ***Remote Viewing with and without controlled Out-Of-Body Consciousness***
Advanced Research in Psychology July 30. 2020
<https://www.arep.at/article/14154-remote-viewing-with-and-without-controlled-out-of-body-consciousness>

Tressoldi, P.E., Pederzoli, L., Prati, E. and Semenzato, L. ***Mental interaction at a distance with an electronic device: a pre-registered proof-of-concept study***
Journal of Scientific Exploration, Vol. 34, No. 2, pp. 231–243, 2020

Also available on: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3553485

Pederzoli, L. ***Will and intent***

PROCEEDINGS OF ADVANCES IN LASEROLOGY- Selected papers of Laser Florence 2019 –

Filodiritto Editore (Bologna, Italy)

Also available on: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3516054

Tressoldi, P.E., Pederzoli, L., Prati, E. and Semenzato, L. ***Mental interaction at a distance with an electronic device: a pre-registered proof-of-concept study***

Journal of Scientific Exploration, Vol. 34, No. 2, pp. 231–243, 2020

Also available on: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3553485

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

Death Studies 18 Jun 2019

Also available on: 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

Giroladini, 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

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***

Mindfield Bulletin 10.3.2018. Available on: <https://psyarxiv.com/rvysd/>

Pederzoli, L., Giroladini, 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>

Giroladini, 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 framework***
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>

Giroladini, W., Pederzoli, L., Bilucaglia, M., Caini, P., Ferrini, A., Melloni, S., Prati, E., Tressoldi, P.E.
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

Pederzoli, L., Tressoldi, P.E. ***HypnOBE Channellings - Contents Of All VR Channellings - 2020-06-17***
<https://www.researchgate.net/publication/340298015> **CONTENTS OF ALL VR CHANNELLINGS**
From dialogues with an immaterial being through VR in an hypnotic out of body state

Pederzoli, L., Tressoldi, P.E. ***Contents Of All VR Channellings***
March 11, 2020 -
<https://www.researchgate.net/publication/340298015> **CONTENTS OF ALL VR CHANNELLINGS**
From dialogues with an immaterial being through VR in an hypnotic out of body state

Facco, E., Pederzoli, L. and Tressoldi, P.E. ***Non-ordinary experiences of consciousness: expressions of our true nature***
December 27, 2019 - https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3510213

Pederzoli, L. and Tressoldi, P.E. ***Frontiers of hypnosis for research purpose***
December 22, 2019 -
<https://www.researchgate.net/publication/338342630> **FRONTIERS OF HYPNOSIS FOR RESEARCH PURPOSE**

- 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
- Pederzoli, L., Tressoldi, P.E. - ***HypnOBE Channellings - Dialogues with Antares***
March 10, 2019 - 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
- Pederzoli, L., Tressoldi, P.E. - ***From N.R.'s HypnOBES***
April 8, 2018 - 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
- 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
- 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
- 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
- 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
- Pederzoli, L. - ***A new model of reality***
June 16, 2015 - 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
- 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

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