



Research Proposal

Measuring a Plant's Ability to Learn and Reproduce Music

Research and results so far

During the 28 years of research at Princeton University's School of Engineering known as the Princeton Engineering Anomalies Research (PEAR), the team carried out an experiment during which plants demonstrated the ability to regulate the amount of light they needed in a room via a dimmer switch connected to a Random Event Generator. The REG technology originally developed at Princeton has been further developed by Dr Janu, in particular with the use of two REGs and unique data analysis software that looks at correlations between the simultaneous activity of the REGs.

Dr Janu has also experimented with technology developed by the Damanhur community in Italy that turns the electromagnetic activity of plants into music. He would now like to combine these approaches in a new research project.



Proposal for next phase of research

At Wyrd Experience we would like to explore if we can demonstrate the ability of plants to learn. Dr Janu would do that by playing the plants a simple tune, and linking the Damanhur Music of the Plants device to the light dimmer. This would mean that in order to regulate the light they need, the plants would need to play back the tune that had been played to them, which would activate the light dimmer switch. The project involves the development of the technology to make this possible, the running of the experiment, the analysis of the data and writing of a final report.

Benefits

Plants are fundamental to the life systems on Earth. Currently humanity often treats them as inanimate raw materials and resources to be exploited for our own gain. This research would provide scientific evidence of plants' capacity to learn, earning more respect for them from humankind. Seeing a plant learn and reproduce a tune could have a profound effect on how people look at and interact with plant life on our planet.



Lead Scientist

Professor Dr. Wolfhardt Janu holds a PhD in chemistry, is Professor of Science and Consciousness at Ubiquity University and worked previously for 10 years in academic research. He then moved to be a freelancer in software and hardware development for customized laboratory solutions. At the same time he established his own private laboratory to investigate the relationship between matter and consciousness to explore what had been his primary scientific interest for 25 years. Through experimentation he developed a new method to analyze the output of two random number event generators (REGs) for correlations, enabling him to detect with high precision changes in a non-local field, often known as the field of consciousness.

On his journey, he has practiced Bujinkan Budo Taijutsu for 19 years, discovered African Shamanism (Sangoma) and (co-)led several private scientific teams investigating the “paranormal” in theory and practice. In 2007 he got to know the work of Ken Wilber and since then he and his team(s) have been using the Integral map as the main tool to navigate and communicate on the margins of the so-called “unknown”. Much of his latest research he has done in collaboration with a group of researchers calling themselves oREGano.

Wolfhardt Janu is married, has two children and lives in Austria.



Wyrd Experience

Wyrd Experience is the physical home to the original Princeton equipment and library, based at the Broughton Sanctuary in Yorkshire, UK. It carries out research and offers experiences in the area of science and consciousness, including an annual conference.

Budget

Wyrd Experience is seeking 20,000 euros to support this next phase of Dr Janu's research over a 12 month period. This will cover his time, travel and related equipment costs. If you are interested, please contact info@wyrdexperience.org to set up a call with Dr Janu.

Sponsor Package

Wyrd Experience offers the sponsor of this research:

- Pre-publication access to the research process and findings
- A one-on-one briefing with Dr Janu
- The first copy of the final research paper
- An in-person tour of Wyrd Experience and interaction with the technology
- Listing as sponsor on all related publications, if desired

Background and References

For more information on the technology see the Wyrd Experience briefing *REGs and Princeton Research*. For full details on the original Princeton work see <http://pearlab.icrl.org/>.