From: "jeffrey E." <jeevacation@gmail.com>
To: Rupert Sheldrake <[redacted]>
Subject: Re: Introduction of two creative minds
Date: Thu, 18 Jun 2015 15:23:54 +0000

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im glad. you'll find that the ground sends up what is referred to as stringers. . attracting the lightning. . I dont know how comfortable you are with mathematics. / but if you imagine a shape in a room and its shadow projected on each of the three walls a b c . there are very elegant relationships between the shapes and their shadows. if you hold up a rod - the projections follow pythagorus; a squared plus b squared equal c squared. if your morphic resonance is merely a change in the probability space . to a " now more likely" . shape. the maps from the shape space to the logarihmic curve, create a zipf like distribution. its very beautiful. some have attempted to describe it as the unknown variable in the equation.? my intuition is that once an event occurs the symmetry of the probability space is broken. . like peering into a room through a small hole (the event) . unlikely to now see the whole room. note the events seem get smaller by the limit of the size of the hole. however it does not apply to quantum phenomenon, where at that level the probabilities increase.

On Thu, Jun 18, 2015 at 11:06 AM, Rupert Sheldrake <[redacted]> wrote:

> Dear Jeffrey,
>
> What an interesting suggestion! I had in fact thought in terms of morphic resonance experiments using plasma in the laboratory to see whether habits would build up. But I didn't know about this natural experiment with lightening striking twice in the same place. I'm interested in lightening anyway, so thanks very much for this.
>
> Rupert
>
> On 18 Jun 2015, at 12:32, jeffrey E. wrote:
>
> look forward to it. . suggestion. the study of lightning, shows that the second strike is much more likely to follow the path of the first strike. negating the idea of independent events. quantum description suggest that the electrons calculate all paths at once and travel along the fastest route. the ionization around the path of the first reduces the calculation of the second one to to the one already known. . what does not appear intuitive at first , is that once an event (shape ,) occurs, it joins a new probability space. smaller than the original one without the event. the questions would be is the new space symmetric? did its entropy change. ? is zipf law a projection in the space on a plane. . more face to face
>
> On Thu, Jun 18, 2015 at 7:12 AM, Rupert Sheldrake <[redacted]> wrote:
>
> > Dear Jeffrey,
> >
> > Good, so let's try and meet up when you're next in Britain or Paris.
> >
> > I've often puzzled over Zif's law and have no idea about how to understand it more deeply. But I don't think it's particularly related to morphic resonance.
> >
> > Rupert
> >
> > On 16 Jun 2015, at 18:39, jeffrey E. wrote:

glad to hear it. will follow up if and when I am your vicinity, . As there is no true derivation of Zipfs law. though extensive analysis tried or as you are aware few of the other power laws. do they provide a concrete formularization for some of your morphic ideas? .

On Tue, Jun 16, 2015 at 11:42 AM, Rupert Sheldrake <[redacted]> wrote:

> Dear Jeffrey,
>
> Many thanks for your very interesting email.
>
> No plans to come to the East Coast, though I will be in California, in San Francisco, from September 9th to the 15th. I spend the summer in British Columbia with my family so will be away on a remote island from mid July until we go to San Francisco, then straight home. However if you're in Paris in the autumn I could come over to meet there.
>
> There has recently been a major breakthrough in morphic resonance research, and I will be starting a new project in the autumn (for which, fortunately, I already have some funding). If it goes well, and if it looks as if morphic resonance can be detected more easily then I ever imagined, which is how it seems at present, then there will be scope for several new lines of research which would be very exciting indeed. But I would rather wait and see what happens with this existing project before formulating new ones, since the results will have a big influence on future plans. I probably won't know how it's going until about October or November. At that stage I'll have a much clearer idea. Anyway if we can meet before then I'd be happy to fill you in on what's going on. I have more research in progress than ever before and things are going particularly well at present.
>
> All best wishes
>
> Rupert
>
> On 16 Jun 2015, at 14:32, jeffrey E. wrote:
>
> Rupert , thanks! . do you come to the states again soon? paris? , I have begun to fund what I call AI (-1) . After funding in general areas that are searching for answers I have asked people to devise an artificial method for asking questions. -my view is that intelligence has too often been modeled after computation. previously I have funded large studies in both conventional and unconventional areas. . string theory (I am well versed in the esoteric mathematics). quantum gravity, . , chi in china, placebo effects. , my institute at harvard is termed evolutionary dynamics , (with martin novak). I was an early funder of chaos theory with feigenbaum and complexity theory with Murray Gell-man. Category theory might give some appparatus for you to better describe your structures. . algebraic toplogy , hyperbolic geometry , all have benefited from its notation. mathatematics since the 1990s has added more to the various fields and is able to describe many more things that were bounded by the math of the twentieth and nineteenth.
>
> query . If you were provided serious funding , to "validate " your views. what top three "experiments" would you choose. ? Im not sure this is the best description of what you think is needed
> I have spent a great deal of time with Noam Chomsky, lately talking about similar reasonings to some of your intuitions. proposal is that - a coherent sentence is one that fits on a shape , that is itself embedded in a shape space. certain shapes are coherent. others not. ie notes are easily recognized as belonging to , or not, regular in a particular musical piece. (shape).
> note. I think it is clear that the common notion and use of the term "probability" , is not mathematically rigorous. some of your earlier work I believe suffers from the common

misunderstanding . repetition, symmetry , ec. being necessary, historical events do not have probabilites. they are not repetitive.
look forward to in person or email contact

On Tue, Jun 16, 2015 at 7:56 AM, Rupert Sheldrake <[redacted]> wrote:

> Dear Ben,
>
> Many thanks for your email and thanks for introducing me to Jeffrey.
>
> Dear Jeffrey,
>
> Thanks so much for your interest. Do please free to email me, and if you have any plans to come through London let me know, then we could meet in person.
>
> All best wishes
>
> Rupert
>
> On 15 Jun 2015, at 18:06, Ben Goertzel wrote:
>
> Hi Rupert,
>
> Hope you're doing well! I will soon contact you about potentially supplying a paper to a new book Damien and I are going to edit, on theories of psi and consciousness, a sequel to "Evidence for Psi" ...
>
> But for the moment, I'm emailing to introduce you to Jeffrey Epstein, a friend of mine from New York who is interested in your work ... he is a creative scientific thinker and a successful businessman, who often donates to interesting scientific projects (often at major universities or institutes, but sometimes to independent maverick scientists as well)
>
> I have known Jeffrey since 2001 and have enjoyed many conversations and interactions with him. I have also passed to him your paper in "Evidence for Psi" ...
>
> Jeffrey may follow up with a direct email and you should please feel free to discuss with him directly ;-)
>
> Yours,
> Ben
>
> --
> Ben Goertzel, PhD
> http://goertzel.org
>
> "The reasonable man adapts himself to the world: the unreasonable one

> persists in trying to adapt the world to himself. Therefore all
> progress depends on the unreasonable man." -- George Bernard Shaw

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