

UNIVERSAL - MIND HYPOTHESIS

Prof. Dr. Bambang Sugiharto

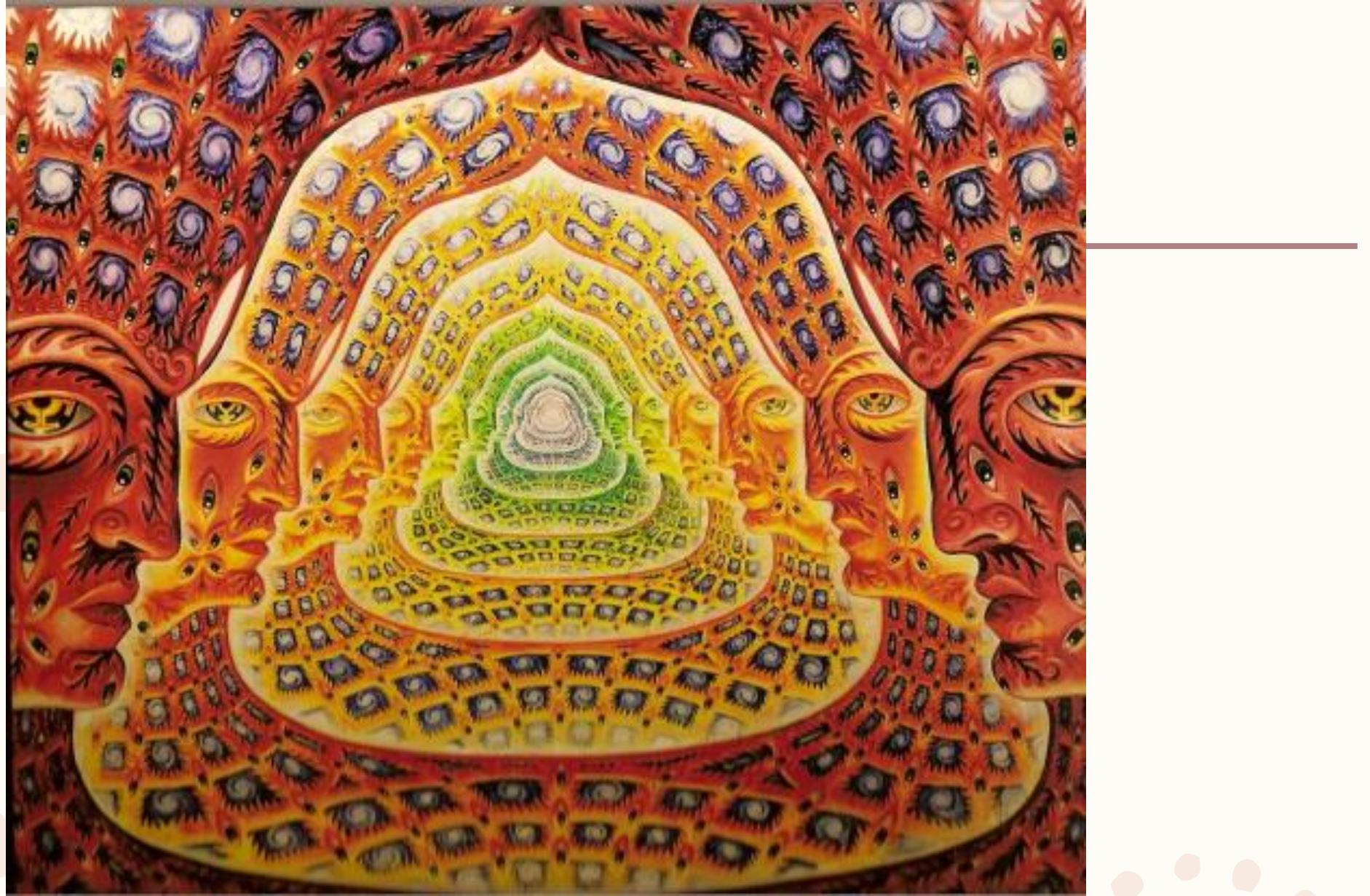
UNIVERSAL MIND

Berragam makna :

- “**UNIVERSAL MIND**”: 1) **prinsip-prinsip** yang berlaku umum, mis. HAM (Kant)
 - 2) **kesalingterkaitan pemikiran** pd taraf global (P. Russell)
 - 3) **Akal Budi kosmik** yg menggerakkan semesta (M. Planck)
- Kendati nuansanya berbeda-beda, ketiganya menunjuk **GRADASI MAKNA** yang semakin mendalam → makna terdalam **UNIVERSAL MIND = AKAL BUDI KOSMIK**
- Hipotesis : ada kemungkinan seluruh semesta digerakkan oleh Akal Budi Kosmik.**
Bila itu benar, maka segala sesuatu dlm semesta saling terkait.

JALUR VISI

- 1) FILSAFAT** → Spekulasi metafisik.
Dasar : imajinasi konseptual dan pengalaman eksistensial
Dinalarkan melalui sistem logika-diskursif
- 2) ILMU EMPIRIK** → Penyimpulan dan ekstrapolasi.
Dasar : eksperimentasi, kalkulasi dan pengalaman/fakta laboratorial
- 3) VISI ESOTERIK** → Kesadaran tingkat tinggi.
Dasar : kesadaran yang terlatih lewat kontemplasi dan refleksi
- 4) PSEUDO-SAINS** → Perpaduan antara ILMU EMPIRIK dan VISI ESOTERIK



FILSAFAT

PLATO → Alam semesta digerakan dan dihidupi oleh **suatu jiwa, jiwa-semesta, yang berasal dari Yang Mutlak, Sang Idea-Sempurna, Tuhan, di ‘Dunia Idea’**. Tujuan hidup adalah keluar dari dunia yang fana, palsu, dan selalu berubah ini, untuk kembali ke Dunia-Idea, yang lebih nyata, dan abadi. Proses menuju hal itu adalah dgn menggunakan akal secara dialektis agar sikap moral dan spiritual manusia bertumbuh hingga dapat merenungi idea keindahan, kebenaran esensial, dan kebaikan tertinggi (Tuhan sendiri).

SPINOZA → segala sesuatu yg terbatas adalah bagian, atau cara berada, dari satu substansi yang tak terbatas dan maha sempurna, Tuhan. **Seluruh alam semesta adalah Tuhan. Tuhan adalah realitas fisik dan akal-budi, yang tak terbatas.**

KANT → Dalam kenyataannya alam semesta dapat dipahami oleh akal manusia. Itu hanya mungkin bila semesta memang **dirancang oleh suatu Akal-Budi dan ditata sedemikian rasional** sehingga dapat dipahami.

HEGEL → Seluruh perjalanan sejarah peradaban manusia adalah proses dialektis **perkembangan Akal-Budi rasional yang semakin memahami dirinya**. Yang sesungguhnya berkembang adalah sang Akal-Budi, sedang akal manusia hanyalah bagian dari Akal-Budi tertinggi itu (*Ruh, Geist, Mind*).

WHITEHEAD → Seluruh alam semesta adalah proses kreatif tak berkesudahan untuk ‘menjadi’ (becoming), proses penciptaan tanpa henti. **Prinsip kreatif yang menggerakannya adalah Tuhan, yang ada di dalam segala unsur alam semesta.** Semua hal adalah partner Tuhan dalam mencipta, semua, terutama manusia, adalah co-creator Tuhan.



ILMU EMPIRIK

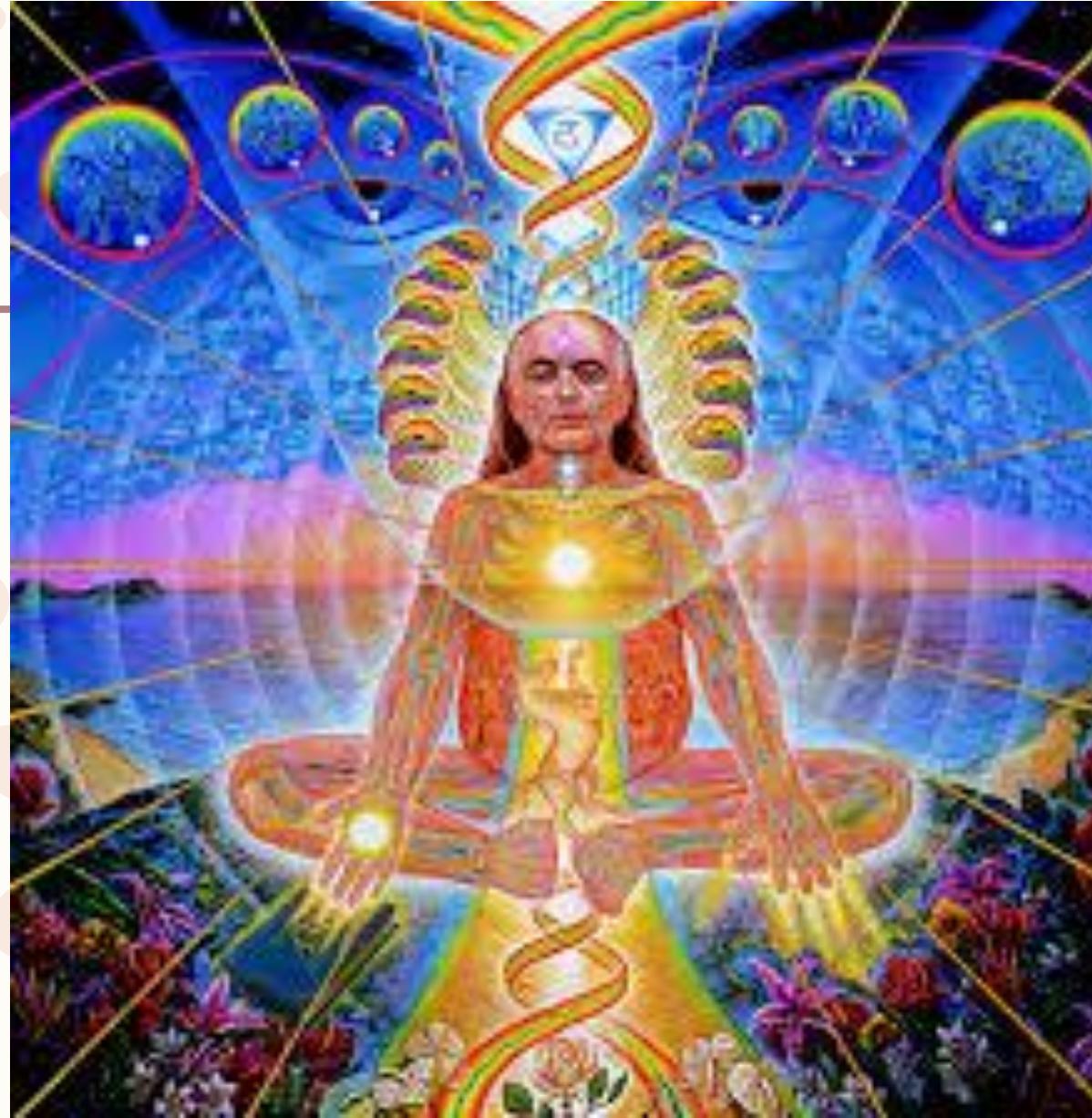
Fisika Quantum, Mikro Biologi, Neuroscience

- **MAX PLANCK** (Fisika) : “I regard consciousness as fundamental. I regard **matter as derivative from consciousness**. We cannot get behind consciousness. Everything that we talk about, everything that we regard as existing, postulates consciousness.”
- **JAMES JEANS** (Fisika): “The stream of human knowledge is heading towards a non-mechanical reality. **The universe begins to look more like a great thought than a great machine**. Mind no longer appears to be an accidental intruder into the realm of matter. We are beginning to suspect that we ought rather to hail it as the **creator and governor of this realm**”.
- **STEPHEN HAWKING** (Fisika): “Even if there is only one possible unified theory, it is **just a set of rules and equations**. **What is it that breathes fire** into the equations and makes a universe for them to describe?”

- **RUPERT SHELDRAKE** (Mikro Biologi) : “What my observations indicate is that **there's more to nature than matter**. There are also **fields, resonant fields** within the material systems, and that the so-called **laws of nature are not fixed**, they're more like **habits**. Nature is an organism, alive, and **possesses a kind of**

memory, a collective memory. It's the kind of interconnection between all similar organisms across space and time, ‘Morphic Resonance’, the way that things tune into each other.’

- **DAVID EAGLEMAN** (Neuroscience): “We are nothing but the product of billions of years of molecules coming together and ratcheting up through natural selection.... **this neural programs give rise to our decision making, loves, desires, fears, and aspirations**. To me, that understanding would be a numinous experience.”
- **MARIO BEAUREGARD** (Neuroscience): “ research has shown that religious, spiritual and mystical experiences are not the outcome of particular genes or neural disorders, nor can they be created by the use of a technology. **The hard problem of consciousness ceases to be a problem once we understand the universe itself as a product of consciousness”**



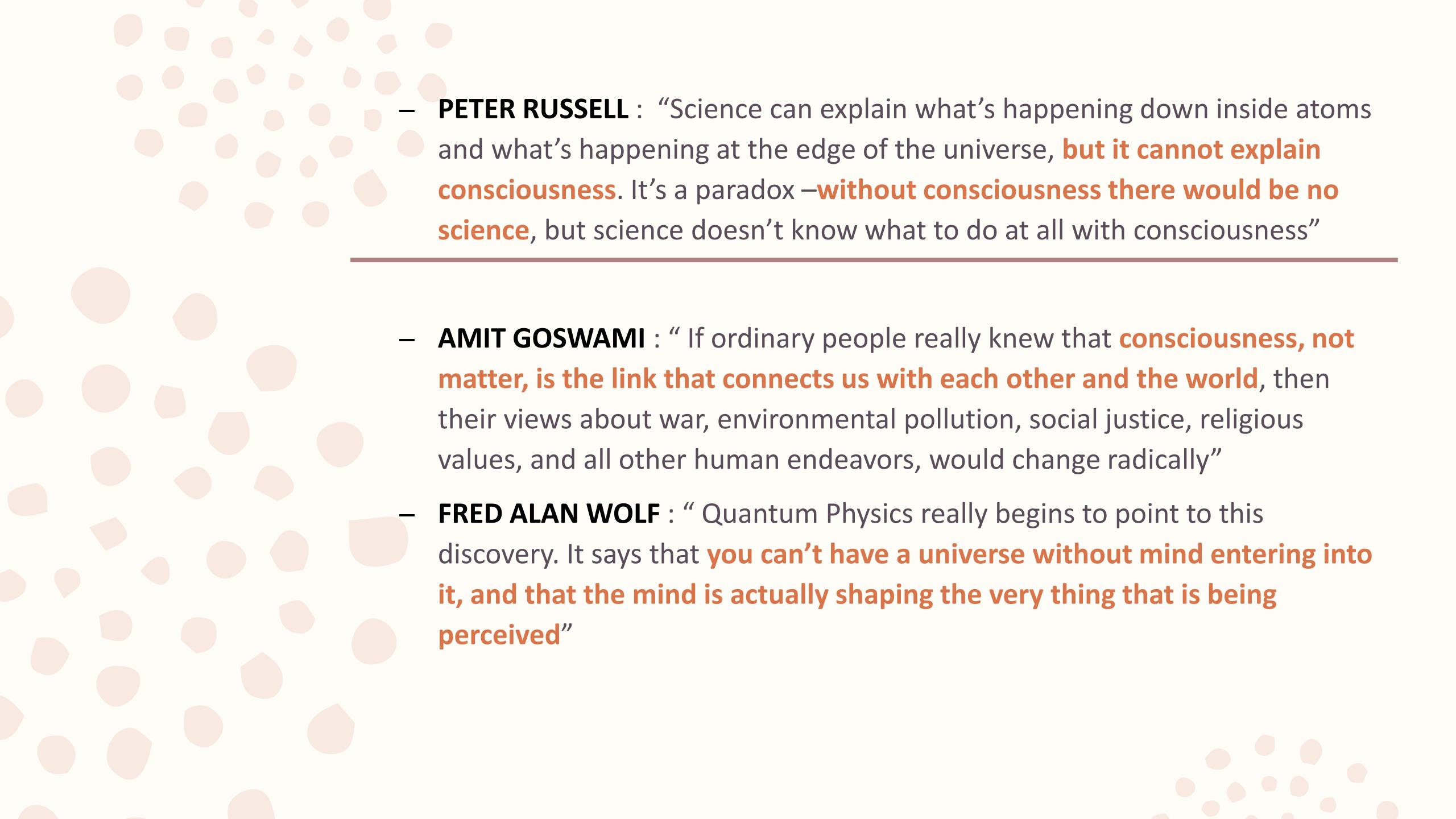
VISI ESOTERIK

- **BUDDHA** : “**As I am, so are these. As are these, so am I.** Drawing the parallel to yourself, neither kill, nor get others to kill”
- **H.P.BLAVATSKY** : “In reality, **there is no such thing as 'separateness'**, and the nearest approach to that selfish state which the laws of life permit is in the intent or motive”
- **ALEX GREY** : ‘ The infinite vibratory level, **the interconnectedness, are without end.** There is nothing independent. All beings and things are residents in your awareness”
- **DEEPAK CHOPRA** : “**The trees are our lungs,** the rivers our circulation, the air our breath, and the earth our body”

- **RABINDRANATH TAGORE** : “The **same stream of life** that runs through my veins night and day **runs through the world and dances in rhythmic measures**. It is the same life that shoots in joy through the dust of the earth in numberless blades of grass and breaks into tumultuous waves of leaves and flowers”.
- **LEONARDO DA VINCI** : “Learn how to see. Realize, that **everything connects to everything else**”
- **FRANCIS** (Pope) : “ To seek only technical remedy to each environmental problem which comes up is **to separate what is in reality interconnected, and to mask the true and deepest problems of the global system**”
- **THICH NHAT HANH**: “ We are all the **leaves of one tree**. We are all the **waves of one sea**”

PSEUDO-SAINS

- **GREGG BRADEN** : “ Experiments in quantum physics in fact shows that, simply looking at something as tiny as an electron, changes its properties while we are watching it. **The experiment suggests that the very act of observation is an act of creation.**”
“ when we form **heart-centered beliefs** within our bodies, in the language of physics **we are creating the electrical and magnetic expression** of them as waves of energy, which aren’t confined to our hearts or limited by physical barrier of our skin and bones. So clearly **we are speaking to the world around us** in each moment of everyday through a language that has no words: the belief waves of our hearts.”
“ Feeling is the language that speaks to the Divine Matrix”



– **PETER RUSSELL** : “Science can explain what’s happening down inside atoms and what’s happening at the edge of the universe, **but it cannot explain consciousness**. It’s a paradox –**without consciousness there would be no science**, but science doesn’t know what to do at all with consciousness”

- **AMIT GOSWAMI** : “ If ordinary people really knew that **consciousness, not matter, is the link that connects us with each other and the world**, then their views about war, environmental pollution, social justice, religious values, and all other human endeavors, would change radically”
- **FRED ALAN WOLF** : “ Quantum Physics really begins to point to this discovery. It says that **you can’t have a universe without mind entering into it, and that the mind is actually shaping the very thing that is being perceived**”



Terimakasih