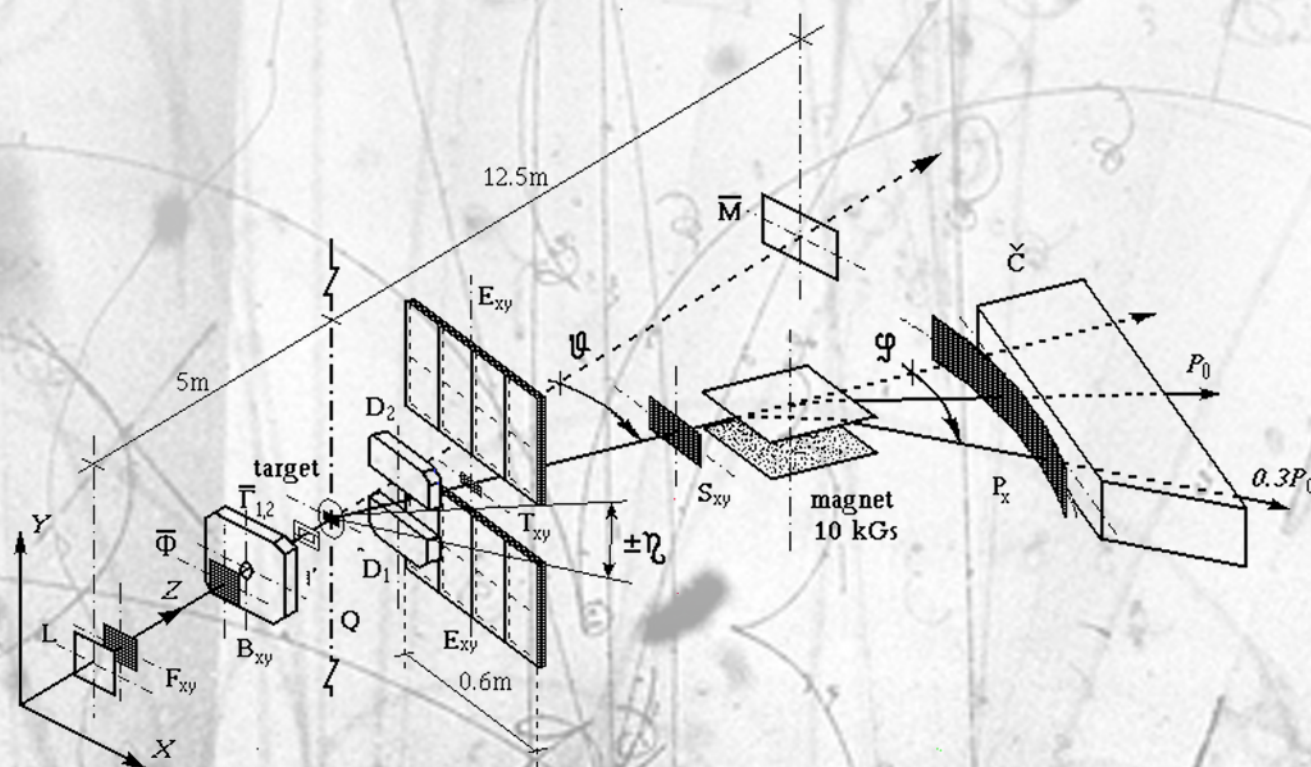


THE PHOTON PRINCIPLE

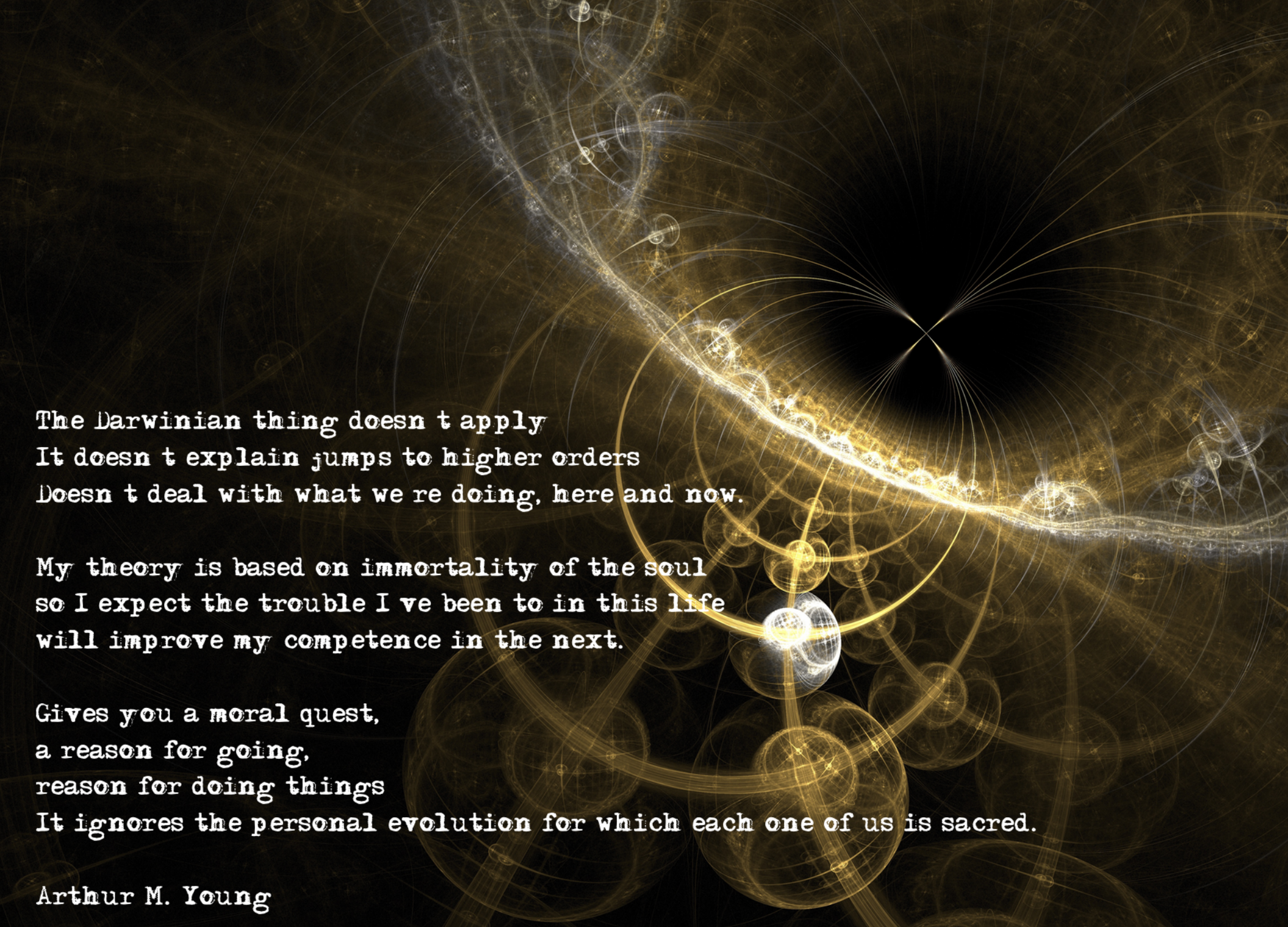


P • U L H U X h • M

1. Island of the Egg
2. The First Occasion of Order
3. Lecture at the Temple of Edfu
4. Quantum Entanglement
5. Lullaby for Starlight
6. Anubis prepares for Refraction
7. Osiris Rests in Philae
8. Ritual Polarisation of Ra
9. An Ancient Artefact Stirs
10. The Chandrasekhar Limit

Composed and Produced by Paul Huxham

© 2017 Paul Huxham. All rights reserved.

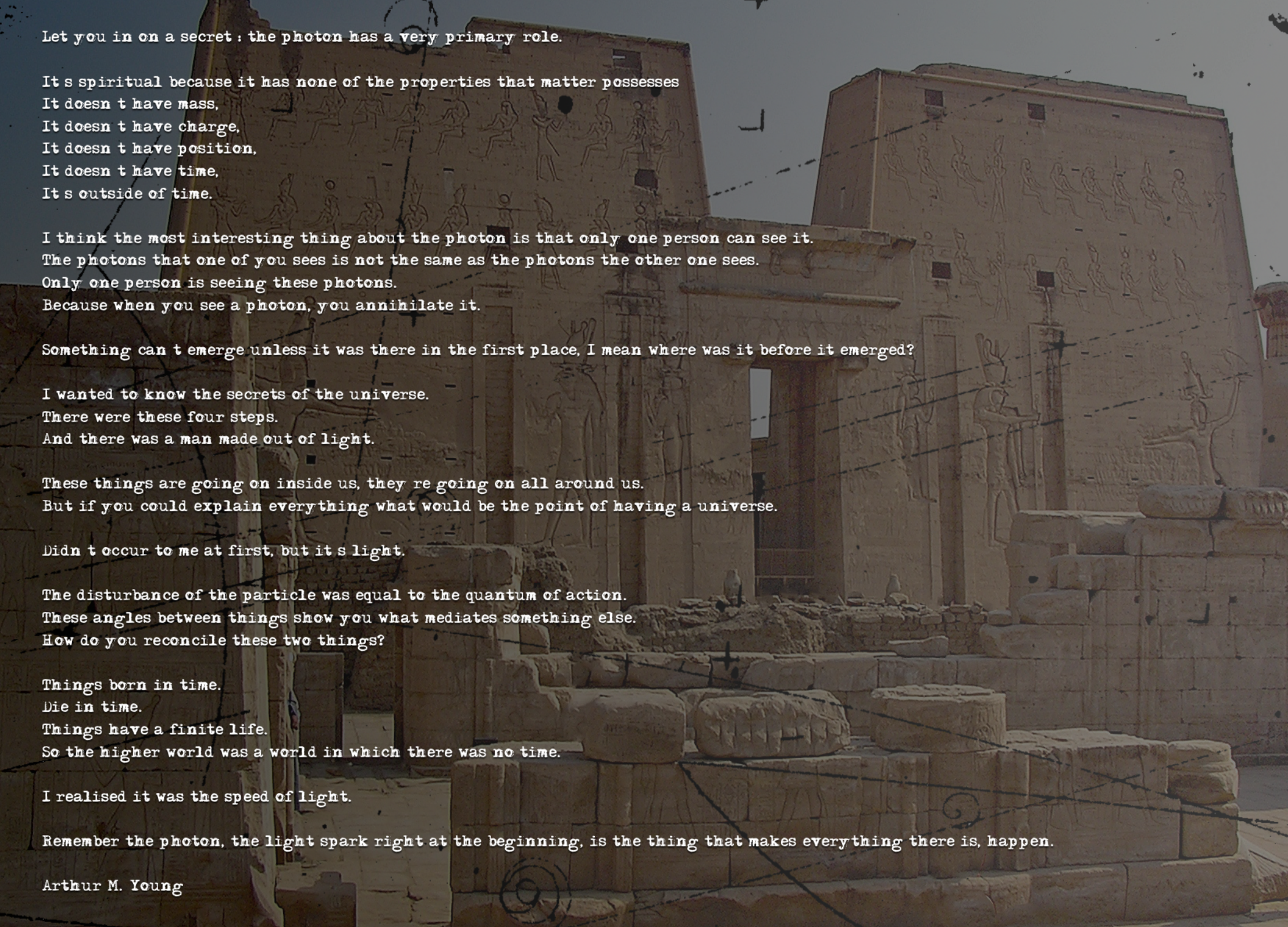
The background is a dark, textured field filled with intricate, golden-yellow fractal patterns. These patterns consist of numerous overlapping circles, spirals, and branching lines, creating a complex, organic structure. A prominent, bright, glowing sphere is positioned in the lower right quadrant, surrounded by a series of concentric, translucent golden rings. The overall effect is one of cosmic or spiritual complexity.

The Darwinian thing doesn't apply
It doesn't explain jumps to higher orders
Doesn't deal with what we're doing, here and now.

My theory is based on immortality of the soul
so I expect the trouble I've been to in this life
will improve my competence in the next.

Gives you a moral quest,
a reason for going,
reason for doing things
It ignores the personal evolution for which each one of us is sacred.

Arthur M. Young



Let you in on a secret : the photon has a very primary role.

It's spiritual because it has none of the properties that matter possesses
It doesn't have mass,
It doesn't have charge,
It doesn't have position,
It doesn't have time,
It's outside of time.

I think the most interesting thing about the photon is that only one person can see it.
The photons that one of you sees is not the same as the photons the other one sees.
Only one person is seeing these photons.
Because when you see a photon, you annihilate it.

Something can't emerge unless it was there in the first place, I mean where was it before it emerged?

I wanted to know the secrets of the universe.
There were these four steps.
And there was a man made out of light.

These things are going on inside us, they're going on all around us.
But if you could explain everything what would be the point of having a universe.

Didn't occur to me at first, but it's light.

The disturbance of the particle was equal to the quantum of action.
These angles between things show you what mediates something else.
How do you reconcile these two things?

Things born in time.
Die in time.
Things have a finite life.
So the higher world was a world in which there was no time.

I realised it was the speed of light.

Remember the photon, the light spark right at the beginning, is the thing that makes everything there is, happen.

Arthur M. Young

This album, composed over the period January 2015 through December 2016, binds Ancient Egyptian theology and mythology to our modern belief systems.

I was prompted by the philosophical work of Arthur M. Young and his thoughts on the purpose of the photon and how time works. His concept of the speed of light being a firmament; that only the photon can exist outside of this framework - outside of time; is what led to track 3: *Lecture at the Temple of Edfu*. Whilst I stretch what might be true in the song for the purpose of art, I believe the concept is a revelation. The other track stories; excepting the last which I shall describe below; are best left for the listener to decipher and decide upon themselves - I leave only the track titles as a clue to their meaning and your imagination as to their interpretation.

The story of the last track *The Chandrasekhar Limit*, goes something like this:

Subrahmanyan Chandrasekhar was co-awarded a Nobel prize in Physics in 1983 for his work with theoretical studies of the physical processes of importance to the structure and evolution of the stars. The Chandrasekhar limit being the maximum mass of a stable white dwarf star.

The limit defines the point at which a star will collapse into a black hole or a white dwarf when its fuel supply is exhausted. A layman could argue that our own main sequence star the Sun, supports life on our planet because of this limit. Chandrasekhar's work was controversial and was not recognised for over 50 years after his initial discovery. To have his work finally vindicated by the scientific community is a testament to his patience with the heavy handed tactics and pressure from his peers and in particular Arthur Eddington. His denial of the existence of black holes; essentially proven by Chandrasekhar; is akin to a belief in God and denial of the Devil.

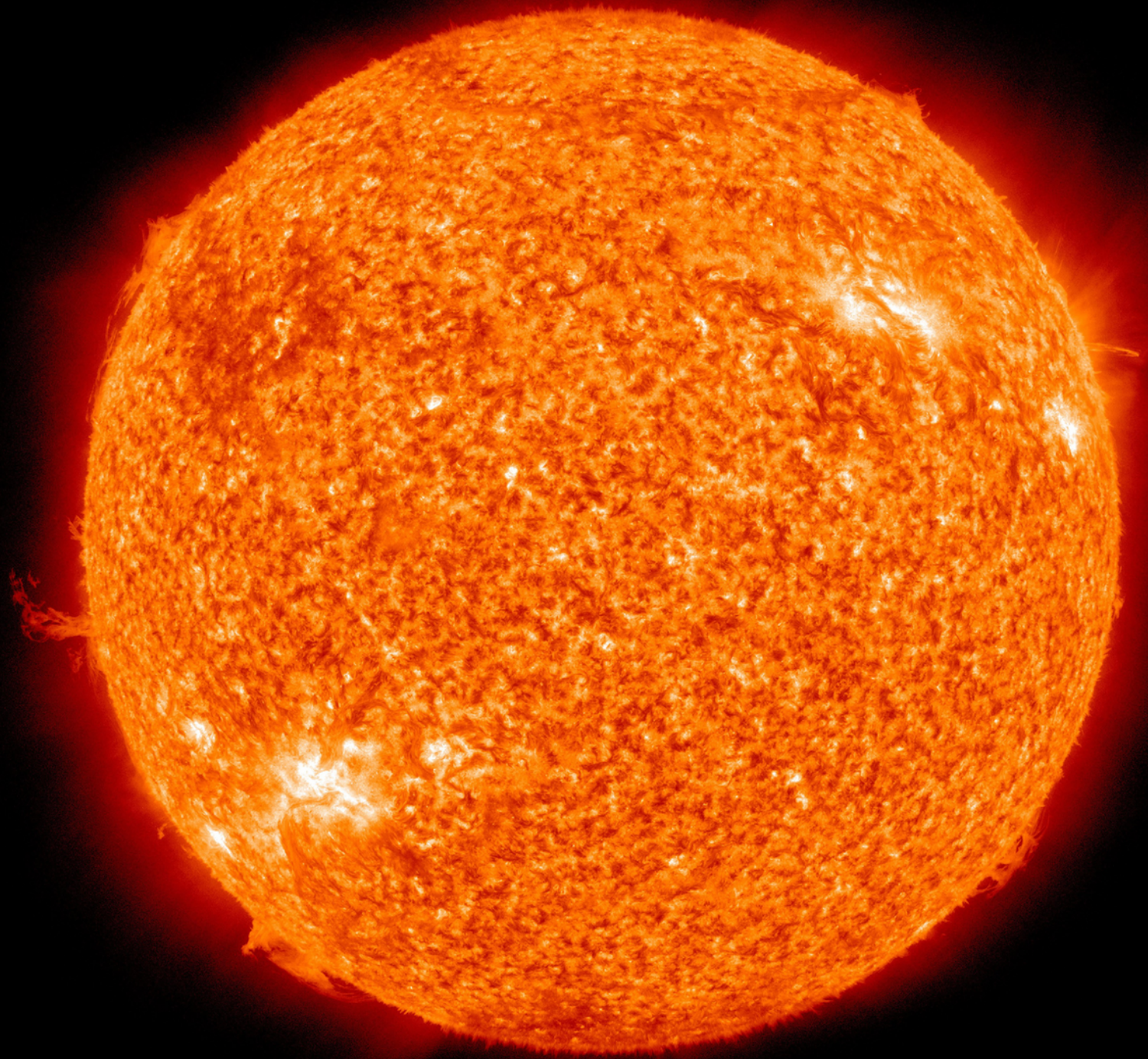
The fusion mechanism that lies deep within the solar boundary of our Sun and its relationship to life on Earth represents the fine line that is the Chandrasekhar limit. The enormous and destructive temperature and pressure generated by the solar disc is somehow contained within it's spherical boundary where it would destroy utterly, anything we could create and place near it - and yet it is not really contained; as photons escape it's grasp (philosophically - it's firmament) and provide energy for life; the Sun is the primary reason that the Earth is as it is today.

There are too many coincidences and perfect accidents for our planet to be the grail of life that it is. I feel we have forgotten what the ancient Egyptians learned about light and about life. Rediscovery is a long and arduous process for some and the answers lie beyond the event horizon for many of us.

Hail, all ye who arrive in this funeral mountain, present ye unto me offerings, cast incense into the flame and pour out libations at every festival of Amentet.

Composed, performed and produced by Paul Huxham 2017. All rights reserved.

ISRC # AU-LCE-17-00010, AU-LCE-17-00011, AU-LCE-17-00012, AU-LCE-17-00013, AU-LCE-17-00014, AU-LCE-17-00015, AU-LCE-17-00016, AU-LCE-17-00017, AU-LCE-17-00018, AU-LCE-17-00019



<http://heardofaudio.com/music/photonprinciple>