

Impulse exchange in networks is a way to impact on connectivity and energy distribution in biologic cells. Several reactions can be updated with activation effecting reactions speed and reaction products.

PROTON PUMP

Glycolysis progress gives protons for future ATF synthesis and thus support energy and signals for muscles reaction and muscles tonus.

IONIZATION

As we find out phonons, or elastic waves, could provide ionization in cells and membranes with vihrons and solitons. It related with magnetic monofields. These flows accumulate power in cells and produce water and old materials clearance, also providing ATF synthesis. Ions diffuse through membrane and create metabolism, witch delete insoluble materials through reins. Concentrations provide electrical impulse generation method with external magnetic field or chemical method without it.

$$\Omega 2 = \Omega 1 * \left(\frac{p1}{p2}\right)^{Na*v} \quad (II)$$

Impulse count related with protoplasm pressure difference there:

Ω - impulse amount,

P – protoplasm pressure in Axon channel [dendrite, terminale, matrix],

Na – Avogadro constant.

Both electronic and chemical methods are metabolism on cells level. Impulse current is a spike in activation energy.

So we have come to thermo-nuclear ATF synthesis reaction with neurons impulse count sum as a reaction activation signal. Ions exchange mechanisms in cells function through synthesis energy and protons allow reaction progress. Now it is possible to calculate ions current in pumps and understand it magnetic field witch has torus geometry. Also we have to remember that high temperatures effect proteins, thus we should understand that activation energy is energy with temperature limits.

Membrana currents and potentials become analogical to Hodgkin-Haksli model with several inputs in neuron and one output. Soon we will calculate magnetic field impact to current channels values and its energy. But now we can say that it has capacities and voltages.

Now we know that we can measure amperage of sodium and in the way of ions relation potassium amperage. Also it is possible to calculate magnetic field strength and element concentration in flow.

Ionization is plasma function that creates network with currents.

Activation energy formula creates new relation between energy and entropy (enthalpy) without barrier.

NEW RECEIVER AND SCHEMING CONTINUE

Principal model of new flying prototype updated with inductive sensor similar scheme that measure sun activity, temperature, pressure, time, and other telemetry data. This data should be saved in memory and synchronized. Special application will handle parameters and generate signal for transmitter. This scheme should be useful in prototype climate control systems.

AERO-PROTOTYPE MODELING

So engines give power to new machine, which can fly on appropriate height and should measure external parameters. Synthesis reaction support force and acceleration for prototype that climbing skies. Fuel is atomic type and the force is air-pressure force with field like plane witch have powerful motion. Onboard systems including positioning system manage position, make a course and accumulate sun activity power transforming energy in onboard stations electricity.

Now we have a new sensor scheme draw witch measure foton and fonon flows witch can be absorbed by electrons. Both quantum's are pressure that can be measured. This provides noise analysis and visible light analysis, that helps in driving of flying progress. Scheme program handle signals and transform it in visual and sound information.

MEMBRANA

Membrana oscillation is the way quantum pressure effects molecules and particles attraction. Soon we will understand how soliton impulse effects potential-depended ion channels and that is cell exchange

mechanism and reactions. Impulse is new equation with energy integral and different solutions. It could distribute energy and accumulate free energy in internal stations. Energy gives rapidity to reactions and save charges. Ion transport provides normal exchange and life functions in mitochondrial intermembrane space channel systems. Equation is density and flow frequency in channels. This effect exchange mechanics and thought activity.

So we find that all in mitochondrial energy stations and ions transport is active with wave and warmth. Acceptor centers are providing ionization with potential jump. Reaction results in positive charged ion. Wave functions are also ion wave functions and new system states. Ion liquid transport molecules and provide internal exchange with energy accumulation. ATF reserve helps in restoration reactions. Ion liquid pressure in points can be calculated and synchronized with wave impulse.

Now we can talk about glycolysis and ATF synthesis witch are main reactions in accumulation progress. Intermembrane space provides new metabolism and ATF channels exchange in cells. Stations can regenerate with quantum transformation. Pulse can regenerate also and make efficiency with probability thus making electron transport. Magnetization provides membrane capacity level changes. Spikes are able to move in different directions synchronizing distant nodes and effect mitochondrial molecules motor. Protons channels are also active and support space potential. New cycles are in cognition.

In analogy audio dynamics have EMF, traction force and capacity with field and pressure witch transformed provide reactions on a new level.

PERCEPTION WINDOW AGAIN

Understanding new philosophy we go deep in codes and abilities, properties, constructions and patterns. It should effect mentality and create wave system which is equations system and open system on a physical level.

Working with truth table we have understand that each string can be a neuron with hyperbolic function and perception code, each function is a pulse flow with pressure and pulse amount also well-known as axon flow with current and resistance. Reaction or pulse do somas metabolism in channels providing groups population synchro and somas breathe.