Cooperation for Science Teaching



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Our time-travel-story

from embryo age to the development of cognition.

The tricks of "Vital Force"





to



It is true that the theory of vitality proved false when Wöhler synthesized urea,

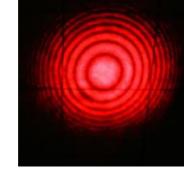
but the birth and development of new life from only one cell is still a real wonder.

But how can we move, work, think or love,

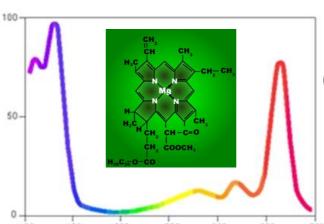
how can we live at all at such low tempetarure?

We can not explain this wonder with only reason, because every level of organisation cooperate with something.

wave property

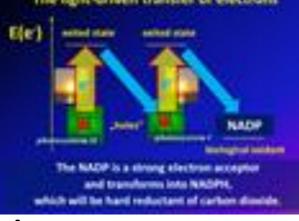


delocalisation



excitation by visible light





power centrum "pair search" – electron pairs – "fidelity" - electronpair rearrangement

magnetism

electron

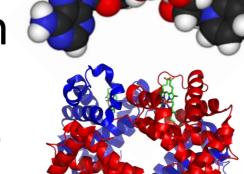


without electron "uninhibited"





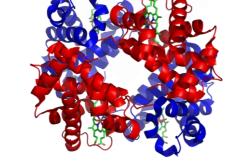
atoms in molecules power centrum (



coenzymes NAD+, NADH.H



macromolecules

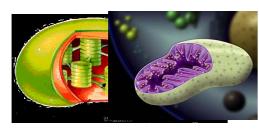


enzymes with coenzymes

bioelectrodes



cellorganelles



separated oxidation and reduction



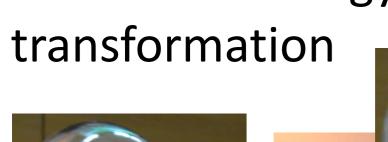


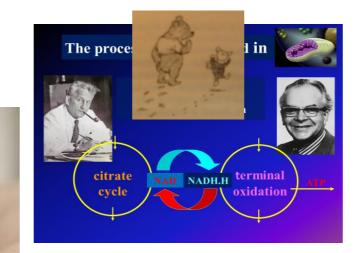
bio-fuel-cells

We can understand the secret.

cognition of

method of energy





The mysterious "Vital Force" is no other

than **bioelectricity**.

On cell level we are functioning as an "electric living being"

"The critique of appearances": biologícal oxidation

"The captivity of appearances": slow burns



