

## **Understanding the language of nature: from biophysics, mathematics to organic synthesis**

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The objective of scientific study has been how to understand the language of nature. While it is almost certain that there exists an unified language, that drives every single system. We started our study from biophysics, single protein, protein complex, neuron cells and then we discovered a new geometric-musical language. Using the number system metric we replace Turing tape by fractal tape and advance quantum mechanics with fractal mechanics to design the architecture of an advanced brain inspired decision making machine. We have used simple cavity resonator model of the entire human brain. While all global brain building projects concentrate only one component neuron, we are taking 250 components in the brain and creating a global map. In this map we consider every component as a cavity resonator, we design life-like organic jelly to upload brain like computing.