## Abstract Submitted for the TSF16 Meeting of The American Physical Society

Programming of the Universe from its Fifth Dimension (Information) by Fundamental Sub-particles (substrings) HASSAN GHOLIBEIGIAN<sup>1</sup>, ABDOLAZIM AMIRSHAHKARAMI, Retired, GHASEM GHOLIBEIGIAN, None, KAZEM GHOLIBEIGIAN, Student, ARIAN RESEARCH GROUP TEAM — In our vision there is dimension of information in addition of space-time. This dimension including packages of exact positions of quantum states of the fundamental particles (strings) and laws (governing equations and standard ethics). These five dimensions are nested inside each other but with different quality and softness. On the other hand, there are four nested fundamental sub-particles (potentials) as: 1-matter, 2- plant, 3- animal and 4- human sub-particles which are inside each fundamental particle. They have no dimension. They act as the origin of the life and generator of momentum in fundamental particles (strings) [Gholibeigian, APS 2015, abstract #L1.027]. These are softer than the space-time, and themselves are in spectrum of softness. 2 is softer than 1, 3 is softer than 2, and 4 is softer than 3. Dimension of information is softer than sub-particles (substrings) too. Its quality is like knowledge. Sub-particles get (communicate) the packages of information from the fifth dimension of the universe and process it. Then their fundamental particles go to their next situation. This process is programming of the universe and its evolution for a Planck time.

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