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# The relational meaning of information in dynamic processes in reality

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**Abstract Summary :** We suggest the framework of a dynamic relation between potentiality and actuality in which the notion of information arises within the perpetual evolutionary process occurring in the reality of existing Being (Dasein). The actual dynamics of events in reality takes place via interaction of individual conceptual units of existence, which we call ontolons. They are relevant to Plato's eidoi or Leibniz' monads and possess a defined internal structure that dynamically reacts to external stimuli and adapts to them. Ontolons are characterized by the fundamental uncertainties in their dynamics (called clinamina by Epicurus) that can be reduced in the course of communication between these entities. In these, the generation of opposites results in their unification into more complex structures and in the destruction of actual structures that do not fit the process as a whole. Meaningful information appears in the network of communicating ontolons as reality in potential form. Different outcomes for the dynamic behavior of a system imply a possibility of their reduction by acquiring the information necessary to reduce the potential field in the most optimal way. Thus, information processes operate in the relational world of communicating individual substances (ontolons) with resulting causal reduction of previous actualities and generation of new potentialities. The nature of information can be summarized by its designation as a dynamic process in reality, whose elements possess the uncertainties that can be reduced in the continuous evolution and generate new uncertainties. The informational constraints of this process correspond to the rules in which logical relations hold between actual and potential states, and continuously generate an emerging included middle state that is fundamentally operational and relational within the total objective dynamic reality. The new rationality of the information concept appearing in Lupasco, Brenner and Wu Kun makes possible a new relationality in the structures of knowledge.