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II Reunión Anual

TITULO

"Topología del conflicto centroamericano: análisis teórico del comportamiento disruptivo"

"This article extends earlier work about political systems analysis, its theoretical relativization and introduces a theoretical framework and exploratory methodology. The framework is a synthesis of the three dominant and principal approaches to this issue: Catastrophe Theory (C.T) Dissipative Theory (D.T) and Synergetics. These theories contains significant concepts which are based in an alternative support: Topological Space. The emergence of topological conflict, understood in this way, require a number of conceptual changes and in this work-paper we will interpret the morphogenesis of conflict (M)-at Central America political subsystem-, its universal unfolding, and emphasis has been placed on analytical methods which are suitable for the treatment of those systems. The following areas are considered: Bifurcation Theory, Critical Perturbations (P), Model of Interactive Topology, different strategies for Conflict Resolution, Nonmonotonic Reasoning, Fuzzy Logic, Possible Worlds and its analytics, and actions that Change-Not Change (frame problem) world States. The main topics of interest include the transfer of concepts from their fields of origin to other domains of application. Let (M, X) be a dynamical system, the manifold M is called the phase space, and we say that dynamical systems defined by a vector field X could be structurally stable or unstable, so if M is equipped with a topology: stratified space, morphisms, differentiable manifolds, singular points of functions, neighborhood and other relevant concepts; it's necessary to utilize another concept which will be very important and have been included in D.T., for instance: scaling theory of instability, reversible and irreversible processes, entropy production, fluctuations, non-equilibrium phase transitions and its instability hierarchy. As we said, particular emphasis is given to the profound analogies among phenomena of different disciplines, such as Biology, Logic, Social and Political Systems and epistemological aspects of Making Decision Processes. The questions, perhaps, would be: can be any sociopolitical conflict modeled in terms of dissipative structures? may, nonequilibrium, be a source of order? This paper intend to aid with a List of Contributors.

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