

Abstract

Dissipative structures in extremely diluted aqueous solutions of Homeopathic Medicine

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In the last decade, we have investigated, from physicochemical point of view , whether water treated by the procedure of homeopathic medicine(leading inexorably to systems without any molecule different from the solvent) results in water different from the initial water.

The answer, unexpectedly , but strongly supported by many experimental results is positive. We used well established physicochemical methodology : flux calorimetry, conductometry, pHmetry and galvanic cells electrodes potential. unexpectedly, the physicochemical parameters evolve in time .

The water solvent exhibits large changes in measurable properties as a function of its history, the solute previously dissolved, and time. In particular we found evidence of two new phenomena, both totally unpredicted, in homeopathic dilutions: the presence of a maximum in the measured physicochemical parameters vs sample age, and their dependence on the volume in which the dilution is stored. These new experimental results strongly suggest the presence of an extended and ordered dynamics involving liquid water molecules