Abstract

Homeopathy and high dilutions in the context of water structure research: the experience in the 9th World Water Forum – 2022

Leoni V Bonamin[1], Sergio Augusto Ribeiro[2]

1- Graduate Program on Environmental and Experimental Pathology, Universidade Paulista – UNIP, São Paulo, Brazil. leoni.bonamin@docente.unip.br. ORCID: https://orcid.org/0000-0002-9850-9491
2 - Centro Internacional de Água e Transdisciplinaridade – CIRAT, Brasilia, Brazil.
sergioaugustoribeiro@gmail.com

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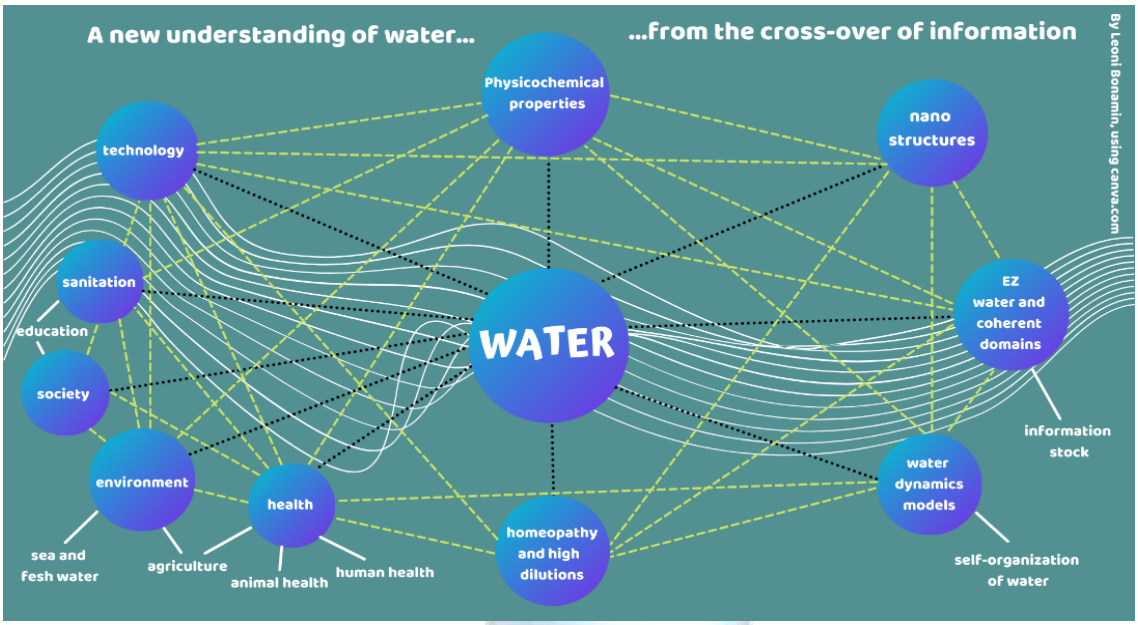
Abstract

Water plays a vital role in adapting natural and human systems in a climate change scenario. Understanding how this fundamental element of life is organized and functioning is essential to gather, disseminate, and advance knowledge about water at the micro and nanostructure level. With developments in the different research areas, the *International Panel on Water Structure* – IPWS was created during the 8th World Water Forum (WWF) in Brasília, 2018, to connect researchers specialized in water structure under an interdisciplinary perspective. In 2020 a partnership between CIRAT – *International Center on Water and Transdisciplinarity* and *WATER – a Multidisciplinary Research Journal* has begun, intended to organize a special edition on *Water and Transdisciplinarity* to be launched during the 9th WWF, in Dakar, on March 24th, 2022, in response to the challenges of our century, with the aim to disclose advanced knowledge about water at different structural levels, leading to a new understanding of it. The whole project was organized by Prof. Leoni Bonamin, from University Paulista, with the support of the Editor-in-Chief Prof. Gerald Pollack, from Washington University at Seattle. The focus was on the cross-over of information with technical quality and bold thinking, as shown in Figure 1 below. Homeopathy was included among the themes. After a multi-step process, in which manuscripts were received (after personal invitations sent to more than 200 researchers in the field) and evaluated in a two-step peer review process to ensure maximum scientific understanding, the result showed a set of innovative contributions in which authors were allowed to be bold in their projects while careful with the methodology. The entire process was carried out voluntarily by all the actors involved. Thus, the whole editorial process was philanthropic, there were no costs for the authors, and all articles were published as open access. Authors from five countries participated in this project: Brazil, India, Italy, Russia, and the United States. Different sessions were organized according to the topics: "Opinion Article," "Hypotheses," "Water Structure," "High Dilutions," "Water and Environment," and "New Devices." Five of twelve articles reported results on high dilutions, including its physicochemical properties and the implications on biological systems, such as plants and aquatic animals [1-4]. This initiative inspired all to envision the possibility of offering practical solutions to old problems involving different ways of water management, which could reduce social gaps and improve the quality of life fairly and universally.

Figure 1. Diagram: the multiple connections on water themes, from basic research to water governance.



Keywords: water research, physicochemical properties, hypotheses, new devices.

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