

Effect of Emotional Energy on Water: A survey.

Masaru Emoto, PhD, author of the book *The Hidden Messages in Water*¹, was featured in the popular movie *What the Bleep Do We Know?*² Emoto claims to have found that human thought has a direct observable effect on the structural formation of ice crystals, and that, for example, placing signs on bottles of water that expressed human emotions and ideas actually effected the crystalline structure of the water when frozen.

Kristopher Setchfield notes a crucial lack of scientific foundation in Masaru's work that prevents it from attracting interest by widely accepted and respected scientists³. He concludes that if Masaru's claims are true, then they will need to be proven by someone else, as Masaru is not interested in such proof. On the other hand, Setchfield notes that Dean Radin of IONS did an informal test which seemed to substantiate Masaru's claims.

Lynne McTaggart, in *The Intension Experiment*,⁴ notes that "Radin placed two vials of water in a shielded room in his laboratory at the Institute of Noetic Sciences in Petaluma California. Meanwhile, a group of 2,000 attendees at one of Emoto's conferences in Japan was shown a photo of the vials and asked to send them a prayer of gratitude. Radin then froze the water in those vials, as well as samples of control water from the same source that had not been exposed to prayers, and showed the resulting crystals to a panel of independent volunteers. He'd carefully blinded the study so that neither he nor his volunteers had any idea which crystals had been grown from the water samples that had been sent intention. A statistically significant number of volunteer judges concluded that water sent the positive intentions had formed the more aesthetically pleasing crystalline structure."

The Russian scientist Konstantin Korotkov developed Gaseous Discharge Visualization (GVD) Bioelectrography, a sophisticated type of Kirlian photography. Korotkov has conducted many GVD tests on the effect of human emotions on water⁵. People were asked to project positive and negative emotions on different flasks of water. The flasks were then analyzed. The lab concluded that love and positive emotions increased the energy levels of water, while fear, anxiety and hatred reduced the energy levels.

Korotkov and his GDV system have achieved a large following among medical and health science professionals, so there is a basis of credibility here. He notes⁶ that the results of his work on measurement of mental intentionality in water samples should be considered observations rather than strict experimental results, and that a protocol of double blind randomized results with strict controls is required.

¹ *The Hidden Messages in Water*, Masaru Emoto, Atria Books, 2005.

² A book was made from the movie: *What the Bleep Do We Know?* Health Communications, Inc, Deerfield Beach, Florida, 2005.

³ <http://www.is-masaru-emoto-for-real.com>

⁴ *The Intension Experiment*, Lynn McTaggart, Atria Books, 2008, P.184-185. note 21: Interview with Dean Radin May 3 2006.

⁵ *Measuring Energy Field*, edited by Konstantin Korotkov, Backbone Publishing Co., 2004, P. 233 f.

⁶*Measuring Energy Fields*, P. 240.