Cluster medium of the spike current surges in oxyhydrate gels

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Abstract
The present article determines the reversibility of toroidal cluster particles starting with the 7th day of oxyhydrate's aging as a result of emersion nano-cluster dissociation belt in the gel. At that molecules of coordinatively bound water are located between the monomer oxyhydrate fragments forming aqua and hydrogen bond, which had already been found by us with the help of model approximation and described in earlier publications. It turned out that the unit vector chains were arranged in a way that was quite expected, and they even overlapped some of the gel's ageing areas (the genetic association between the clusters). In other words, there was a continuous polymer cluster structural formation going on in the gel's oxyhydrate matrix that could be easily observed by experiment. The conventionality of those observations was only in the choice of the most mobile section of the ionic clusters, which was "glue" that kept the oxyhydrate system together and defined its formation. Unlike aggregated clusters formed by macromolecules of larger dimensions, the dimensional parameters in questions were chosen conventionally as dissociated cluster regions.