

Quark-gluon plasma as quantum liquid

V.I. Zakharov

Institute of Theoretical and Experimental Physics (Moscow)

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Аннотация

We review briefly the arguments in favor of considering the quark-gluon plasma observed at RHIC as quantum liquid. We argue, furthermore, that the two-component liquid model describes naturally the basic features of the plasma. The dynamics of the quark-hadron phase transition is discussed within framework of holographic models of Yang-Mills theories.