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Relativistic Heavy Ion Physics

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Message from the Guest Editors

Dear Colleagues,

A recently discovered state of nuclear matter known as the quark–gluon plasma (QGP) exists at extremely high temperatures and densities formed in relativistic heavy-ion collisions (HIC). Under such extreme conditions, the composite hadronic states dissolve into a soup of their constituents, quarks, and gluons of quantum chromodynamics (QCD), whose dynamical properties remain a subject of intense theoretical and experimental studies. This Special Issue aims at providing a comprehensive outlook regarding these important research topics covering the current state-of-the-art vision and ideas that hopefully could shed more light on the fundamental unsolved problems of QCD in extreme conditions.

For detailed information, please visit [here](#).

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Special Issue



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Message from the Editor-in-Chief

The multidisciplinary *Universe* journal is aiming to follow and, hopefully, to lead to the largest extent as possible the ever-self renovating threads which weave mathematical theories with our understanding of the magnificent natural world. On behalf of all the distinguished members of the editorial board, I extend my welcome to this new journal and look forward to hearing from the interested contributors and learning about their valuable research.

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