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Altri autori (Persone)	HwaRudolph C WangXin-Nian
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Nota di contenuto	Preface; Contents; Energy Loss in a Strongly Coupled Thermal Medium and the Gauge-String Duality S. S. Gubser, S. S. Pufu, F. D. Rocha and A. Yarom; Quarkonium at Finite Temperature A. Bazavov, P. Petreczky and A. Velytsky; Heavy Quarks in the Quark-Gluon Plasma R. Rapp and H. van Hees; Viscous Hydrodynamics and the Quark Gluon Plasma D. A. Teaney; Hadron Correlations in Jets and Ridges Through Parton Recombination R. C. Hwa; Elliptic Flow: A Study of Space-Momentum Correlations in Relativistic Nuclear Collisions P. Sorenson Predictions for the Heavy-Ion Programme at the Large Hadron Collider N. Armesto
Sommario/riassunto	This is a review volume containing articles written by experts on current theoretical topics in the subject of Quark-Gluon Plasma created in heavy-ion collisions at high energy. It is the fourth volume in the series with the same title sequenced numerically. The articles are written in a pedagogical style so that they can be helpful to a wide range of researchers from graduate students to mature physicists who have not worked previously on the subject. A reader should be able to learn from the reviews without having extensive knowledge of the background literature.

