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Sommario/riassunto

This book is a collection of essays whose topics center around relations between analytic metaphysics and modern physical theories. The contributions to the volume cover a broad spectrum of issues, ranging from metaphysical implications of selected physical theories (quantum mechanics, quantum field theory, general relativity, string theory et cetera), to specific problems in scientifically-oriented analytic metaphysics, such as the problem of emergence and reduction, the part-whole relation, and the question of objecthood, properties and individuality on the fundamental level of reality. The authors of the contributions are philosophers of science, physicists and metaphysicians of international renown, and their work represents the cutting edge in modern metaphysics of physical sciences. Contributors are: Tomasz Bigaj, Jessica Bloom, Nazim Bouatta, Jeremy Butterfield, Adam Caulton, Dennis Dieks, Mauro Dorato, Michael Esfeld, Steven French, Andreas Hüttemann, Marek Ku, Douglas Kutach, Vincent Lam, Olimpia Lombardi, Kerry McKenzie, Thomas Møller-Nielsen, Matteo Morganti, Ioan Muntean, Dean Rickles, Antonio Vassallo, Jessica Wilson, Christian Wüthrich
