1. Record Nr. UNINA9910337878603321 Autore Scardigli Fabio Titolo Determinism and Free Will: New Insights from Physics, Philosophy, and Theology / / by Fabio Scardigli, Gerard 't Hooft, Emanuele Severino, Piero Coda Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2019 3-030-05505-1 ISBN Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (123 pages) Disciplina 123.5 Soggetti **Physics** Metaphysics Theology History and Philosophical Foundations of Physics Christian Theology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction (Fabio Scardigli) -- Free Will in the Theory of Everything (Gerard 't Hooft) -- Phenomenology, Freedom, Causality, and the Origin of Western Civilization (Emanuele Severino) -- Grace, Freedom, Relation (Piero Coda). In this small book, theoretical physicist Gerard 't Hooft (Nobel prize Sommario/riassunto 1999), philosopher Emanuele Severino (Lincei Academician), and theologian Piero Coda (Pontifical Lateran University) confront one another on a topic that lies at the roots of quantum mechanics and at the origin of Western thought: Determinism and Free Will. "God does not play dice" said Einstein, a tenacious determinist. Quantum Mechanics and its clash with General Relativity have reanimated ancient dilemmas about chance and necessity: Is Nature deterministic? Is Man free? The "free-will theorem" by Conway and Kochen, and the deterministic interpretation of quantum mechanics proposed by 't Hooft, revive such philosophical questions in modern Physics. Is Becoming real? Is the Elementary Event a product of the Case? The

cyclopean clash between Heraclitus and Parmenides has entered a new

episode, as evidenced by the essays in this volume.	