Record Nr. UNINA9910484838703321 Titolo Science Between Truth and Ethical Responsibility: Evandro Agazzi in the Contemporary Scientific and Philosophical Debate / / edited by Mario Alai, Marco Buzzoni, Gino Tarozzi Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa **ISBN** 3-319-16369-8 Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (334 p.) Disciplina 10 120 170 501 530.01 Soggetti Philosophy and science **Ethics Epistemology Physics** Philosophy of Science History and Philosophical Foundations of Physics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. An overview of Agazzi's work -- Scientific objectivity -- Philosophy of Nota di contenuto physics -- Philosophical anthropology -- Science and operationality --Science and historicity -- The issue of scientific realism -- Artificial intelligence -- Metaphysics and ontology -- Education The contribution to Latin American philosophy -- Epistemology and history of science --History of Science and technology -- Epistemology of psychology --Science and hermeneutics -- A perspectivist conception of scientific theories -- Ethics of science and technology -- Bioethics Philosophy of the social sciences -- Science and religion -- The Issue of alethic logic Realism and scientific progress System's theory and complexity --Philosophy of language -- Philosophy of mathematics and logic --

Logic and philosophy of logic Replies and reflections.

Sommario/riassunto

This book offers the most complete and up-to-date overview of the philosophical work of Evandro Agazzi, presently the most important Italian philosopher of science, and one of the most influential in the world. Scholars from seven countries explore his contributions in areas ranging from philosophy of physics and general philosophy of science to bioethics, philosophy of mathematics and logic, epistemology of the social sciences and history of science, philosophy of language and artificial intelligence, education and anthropology, metaphysics, and philosophy of religion. Agazzi developed a complete and coherent philosophical system, anticipating some of the turns in the philosophy of science after the crisis of logical empiricism and exerting an equal influence on continental hermeneutic philosophy. His work is characterized by an original synthesis of contemporary analytic philosophy, phenomenology, and classical philosophy, including the scholastic tradition, and these threads are reflected in the different backgrounds of the contributors to this book. While upholding the epistemological value of science against scepticism and relativism, Agazzi eschews scientism by stressing the equal importance of nonscientific forms of thought, such as metaphysics and religion. While defending the freedom of research as a cognitive enterprise, he argues that as a human and social practice it must nonetheless respect ethical constraints.