

1. Record Nr.	UNINA9910155277903321
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Titolo	Complementarity Beyond Physics : Niels Bohr's Parallels // by Arun Bala
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2017
ISBN	3-319-39784-2
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (IX, 269 p. 2 illus.)
Disciplina	501
Soggetti	Philosophy and science Quantum field theory String theory Sex (Psychology) Gender expression Philosophy of Science Quantum Field Theories, String Theory Gender Studies
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and indexes.
Nota di contenuto	1. Complementarity Beyond Physics -- 2. Biological Complementarity of the Molecular and Functional -- 3. Psychological Complementarity of Spectator and Actor -- 4. Anthropological Complementarity of the Natural and Cultural -- 5. Complementarity and Unity of Knowledge. .
Sommario/riassunto	In this study Arun Bala examines the implications that Niels Bohr's principle of complementarity holds for fields beyond physics. Bohr, one of the founding figures of modern quantum physics, argued that the principle of complementarity he proposed for understanding atomic processes has parallels in psychology, biology, and social science, as well as in Buddhist and Taoist thought. But Bohr failed to offer any explanation for why complementarity might extend beyond physics, and his claims have been widely rejected by scientists as empty speculation. Scientific scepticism has only been reinforced by the naïve enthusiasm of postmodern relativists and New Age intuitionists, who seize upon Bohr's ideas to justify anti-realist and mystical positions.

Arun Bala offers a detailed defence of Bohr's claim that complementarity has far-reaching implications for the biological and social sciences, as well as for comparative philosophies of science, by explaining Bohr's parallels as responses to the omnipresence of grown properties in nature. .
