Record Nr. UNINA9910457129803321 Science matters [[electronic resource]]: humanities as complex **Titolo** systems / / Maria Burguete, Lui Lam, editors Singapore;; Hackensack, NJ,: World Scientific Pub. Co., c2008 Pubbl/distr/stampa **ISBN** 1-282-44235-X 9786612442353 981-283-594-6 Descrizione fisica 1 online resource (288 p.) Altri autori (Persone) BurgueteMaria LamLui 001.3 Disciplina Soggetti Science and the humanities Humanities Interdisciplinary approach to knowledge System theory Social systems Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Preface; Contents; 1 Science Matters: A Unified Perspective Lui Lam; 1.1 Nota di contenuto Introduction; 1.2 What Is Science?; 1.3 The Origin and Nature of the Two Cultures; 1.4 Demarcation According to Human and Nonhuman Systems; 1.5 Simple and Complex Systems; 1.6 Science Matters; 1.7 Implications of Science Matters; 1.8 Discussion and Conclusion; References: PART I ART AND CULTURE: 2 Culture THROUGH Science: A New World of Images and Stories Paul Caro; 3 Physiognomy in Science and Art: Properties of a Natural Body Inferred from Its Appearance **Brigitte Hoppe** 4 Has Neuroscience Any Theological Consequence? Alfredo Dinis5

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## Sommario/riassunto

All earnest and honest human quests for knowledge are efforts to understand Nature, which includes both human and nonhuman systems, the objects of study in science. Thus, broadly speaking, all these quests are in the science domain. The methods and tools used may be different; for example, the literary people use mainly their bodily sensors and their brain as the information processor, while natural scientists may use, in addition, measuring instruments and computers. Yet, all these activities could be viewed in a unified perspective - they are scientific developments at varying stages of matu