Record Nr. UNINA9910298390303321 Environmental Deterioration and Human Health: Natural and **Titolo** anthropogenic determinants / / edited by Abdul Malik, Elisabeth Grohmann, Rais Akhtar Dordrecht:,: Springer Netherlands:,: Imprint: Springer,, 2014 Pubbl/distr/stampa **ISBN** 94-007-7890-2 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (418 p.) Disciplina 363.7394 577.5/6072 Soggetti Environmental health Agriculture Water pollution **Environmental Health** Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Part I: Environmental Quality Deterioration and Health -- Part II: Pollution and Health.- Part III: Climate Change and Health -- Part IV Water Quality, Exposure and Health. . Sommario/riassunto This book discusses the natural and anthropogenic determinants of the environment and their impact on human health. It throws light on the perspectives of climate change with case studies from Australia, India, Italy, and Latin America. Themes covered are ecology of antibiotic resistant microorganisms, pesticide and heavy metal (arsenic) problems in natural environment; molecular advances in understanding of microbial interactions; ecological studies of human/animal health and diseases; food security, technological developments and more. The various chapters incorporate both theoretical and applied aspects and may serve as baseline information for future research through which significant development is possible.