Record Nr. UNINA9910792441003321 A review of the NIOSH roadmap for research on asbestos fibers and **Titolo** other elongate mineral particles [[electronic resource] /] / Committee for the Review of the NIOSH Research Roadmap on Asbestos Fibers and Other Elongate Mineral Particles; Alan R. Nelson ... [et al.], editors; Institue of Medicine and National Research Council of the National Academies Pubbl/distr/stampa Washington, D.C., : National Academies Press, c2009 **ISBN** 0-309-14868-5 1-282-45483-8 9786612454837 0-309-14016-1 Descrizione fisica xiv, 120 p.: ill Altri autori (Persone) NelsonAlan R (Alan Ray) Disciplina 363.17/91 Soggetti Asbestos Inorganic fibers Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references. Nota di contenuto Introduction -- Key components of the roadmap -- Major scientific issues: state of the science and future research directions --Recommendations and next steps -- Meeting agendas -- Counting strategies -- Experimental design strategies. Sommario/riassunto "Although asbestos is no longer mined in the United States, prior and ongoing exposures to asbestos continue to contribute to respiratory diseases, including mesothelioma, lung cancer, and asbestosis. To examine ongoing issues and concerns in this field, the National Institute for Occupational Safety and Health (NIOSH) drafted a research roadmap, Asbestos Fibers and Other Elongated Mineral Particles: State of the Science and Roadmap for Research, that provides an overview of the state of the science and a plan for future research in areas including toxicology, mineralogy, epidemiology, and exposure assessment. The focus of the proposed research is on clarifying the relationship between human health effects and the physical and

chemical characteristics of a wide range of elongate mineral particles. In 2008, NIOSH asked the Institute of Medicine and the National Research Council to form a committee to provide a review of the scientific and technical quality of the January 2009 draft NIOSH Roadmap document. The present volume provides the committee's assessment of the Roadmap and recommendations for strengthening its utility for NIOSH, other federal agencies, the private sector, and other stakeholders"--Publisher's description.