

Alessandro F. Gualtieri

**Full Professor of Mineralogy
Head of the Chemical and Earth Sciences Department
University of Modena and Reggio Emilia (Italy)**

PhD degree in Mineralogy and Crystallography (1995) received from the University of Modena (Italy). Spent part of the PhD time at the National Synchrotron Light Source (NSLS), Brookhaven Nat lab (NY, USA).

Pertinent research activity:

Basic and applied research on mineral fibers, their characterization with lab instrumentation and synchrotron radiation; toxicity/pathogenicity of mineral fibers, thermal transformation of asbestos containing wastes and the solution of the asbestos problem.

Chair of the European Mineralogical Union School “Mineral fibres: crystal chemistry, chemical-physical properties, biological interaction and toxicity” Modena (Italy) June 19-23, 2017.

Editor of the EUROPEAN MINERALOGICAL UNION NOTES IN MINERALOGY (2017) Volume 18 “Mineral fibres: crystal chemistry, chemical-physical properties, biological interaction and toxicity”, pp. 536.

Chair of the session “Mineral-hazards: the environmental and human health problem represented by raw and man-processed mineral phases with special attention to asbestos minerals” at the XXII Meeting of the International Mineralogical Association. 13-17 August 2018, Melbourne (Australia).

Chair of the European Mineralogical Union School “EMU school 2019 on Mineral fibers “Natural Occurring Asbestos: from geological to medical aspects” Casale Monferrato (Italy) September 9-13, 2019.

Author/co-author of 302 papers (Scopus H.I.=38), 5 patents, more than 300 Oral/poster presentation at International/National Conferences/Congresses, and seminars in Italy, Europe and USA.

For more info see: <http://fibers.unimore.it/>