



Assessment of Air Pollution around Mining Area

Guest Editors:

Dr. Maria de Lurdes Dinis

Faculty of Engineering, CERENA -
Center for Natural Resources
and Environment, Universidade do
Porto, 4099-002 Porto, Portugal

Dr. Ana Sofia Silva

Center for Natural Resources and
the Environment (CERENA-FEUP),
Faculty of Engineering, University
of Porto, R. Dr. Roberto Frias,
4200-465, Porto, Portugal

Dr. João dos Santos Baptista

Associated Laboratory for
Energy, Transports and
Aeronautics, (PROA-LAETA),
Faculty of Engineering, University
of Porto, 4200-465 Porto,
Portugal

Deadline for manuscript
submissions:

closed (20 July 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue of *Atmosphere* will open a broad debate on issues related to air pollution in mining areas. Research results, practical experiences, alternatives, and new approaches are welcome, dealing with i) tools and techniques for air pollution studies and their applications in airborne contaminants dispersion, transport and fate (including radionuclides), iii) contaminant distribution, bioavailability, and uptake, iv) data mining and air pollution, v) characterization, assessment, and monitoring of airborne contaminants, vi) chemical/toxicological/biological measurements of airborne pollutants, vii) modelling, viii) climate change impacts, ix) impact of mining and industrial activities on air quality, x) ecological and human health risk assessment, and xi) occupational and environmental exposure.

Prof. Dr. Maria de Lurdes Dinis

Dr. Ana Sofia Silva

Prof. Dr. João dos Santos Baptista

Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Ilias Kavouras

Environmental, Occupational,
and Geospatial Health Sciences,
CUNY School of Public Health,
New York, NY 10027, USA

Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, Inspec, CAPlus / SciFinder, Astrophysics Data System, and other databases.

Journal Rank: CiteScore - Q2 (*Environmental Science (miscellaneous)*)

Contact Us

Atmosphere Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/atmosphere
atmosphere@mdpi.com
[X@Atmosphere_MDPI](#)