

Special Issue

Sustainable Assessing Technologies for Environmental and Health Monitoring

Message from the Guest Editors

Modern society exhibits a constantly growing industrialization and overall dependence on processes known for being responsible for a significant part of the pollution identified in air, water, or soils. Additionally, these pollutants have a preponderant impact on human health in both short- and long-term exposure scenarios, being directly responsible for a vast range of diseases and health conditions. Due to these well-known contemporary challenges, the demand for newer, innovative, and sustainable technologies for purposes of environmental and health monitoring has increased significantly. Being aware of their hazardousness, several procedures and technologies have been developed and employed to monitor the most relevant pollutants and assess their impact on both the environment and human health. Among all these technologies, one can list the electronic noses of thin film-based gas sensors and the chromatographic and spectrometric techniques. Due to all the mentioned facts, this Special Issue aims to gather innovative and original works whose goals pass by developing and implementing new, innovative, sustainable technologies for environmental and health monitoring.

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