



fire



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Atmosphere Fire Interactions

Guest Editor:

Dr. Toussaint Barboni

SPE UMR 6134 CNRS, University
of Corsica, Campus Grimaldi, BP
52, 20250 Corte, France

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Message from the Guest Editor

Fires emit large smoke quantities into the atmosphere. This raises an important public health concern question regarding the major risk to the health of personnel and surrounding populations and the negative impacts on air quality. Smoke contains a complex mixture of gases, volatile organic (VOC) and semi-volatile (SCOV) compounds, and aerosols. In this Special Issue, we accept publications on several topics that combine fire and atmosphere, such as studies on fire weather, fire climate, smoke dispersion, smoke emission, smoke analysis, smoke toxicity, coupled atmosphere-fire simulation, and climate change, among others.



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Special Issue