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Aviation Meteorology

Guest Editor:

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Deadline for manuscript submissions:

closed (15 January 2019)

Message from the Guest Editor

Dear Colleagues,

Weather is an important element for the safety and efficiency of aviation operation. This Special Issue includes papers on the various aspects of aviation meteorology, comprising the aerodrome, terminal area and en-route phases of the flights. New research developments on the fundamental physics and applications of aircraft operation related meteorological phenomenon will be included. It is hoped that the Special Issue could be a useful reference for aircraft and airport operations.

Dr. Pak-Wai Chan Guest Editor











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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!

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