Special Issue

Advances and Deficiencies in Studies of Turbulence and Relevance to Integration into Larger-Scale Atmospheric Models

Message from the Guest Editors

In this Special Issue, we especially seek papers that look again at how we may most effectively couple the actions of turbulence (at all scales) into larger-scale atmospheric models. Papers do not need to solve all aspects of this complex problem but should address at least one aspect that might contribute to better parameterizations of the impact of turbulent energy dissipation and momentum diffusion on larger-scale flows.Please scan the QR code or click the link after the code for more specific details.

Guest Editors

Prof. Dr. Wayne Hocking

Department of Physics and Astronomy, University of Western Ontario, London, ON N6A 3K7, Canada

Dr. Victor Avsarkisov

Department of Earth System Sciences, Universität Hamburg, Hamburg, Germany

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Atmosphere
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
atmosphere@mdpi.com

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About the Journal

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!

Editor-in-Chief

Dr. Daniele Contini
Institute of Atmospheric Sciences and Climate (ISAC), National Research Council (CNR), Str. Prv. Lecce-Monteroni km 1.2, 73100 Lecce, Italy

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