

Special Issue

Tornadoes in Europe: Climatology, Forecasting, and Impact

Message from the Guest Editor

Very few European countries have maintained and developed tornado databases and even fewer have issued or are currently issuing tornado warnings. This has led to an underestimation of the tornado threat to Europe, despite the recent interest in this type of severe weather phenomena. To better understand tornadoes and their threat to Europe, we invite you to contribute to this Special Issue with original and review articles about the observation, numerical simulation, forecasting, and impact of European tornadoes. Solicited contributions may include, but are not limited to local tornado climatologies, high-resolution numerical simulation of high-impact events, overviews of tornado environments, tornado damage surveys, social and economic impacts of tornadoes, future climate change impacts on tornadoes, and forecasting and nowcasting of tornadoes. Risk modeling studies and seasonal tornado forecasting are also encouraged.

Guest Editor

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Deadline for manuscript submissions

closed (5 June 2020)



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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

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