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# Microphysics of Cloud Processes (MCP)

Guest Editor:

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Deadline for manuscript submissions:
**closed (20 October 2023)**

## Message from the Guest Editor

We are pleased to announce a call for papers for the Special Issue on "Microphysics of Cloud Processes (MCP)". This issue aims to provide a platform for researchers to share their latest findings and advancements in this area. In order to promote a diverse range of perspectives and approaches to this topic, we welcome submissions from researchers in both field measurements and simulation studies. We encourage researchers to submit papers on the following topics or any other relevant research associated with cloud microphysical processes. Topics of interest for the Special Issue include, but are not limited to:

- The modeling and observation of cloud microphysical processes;
- Aerosol–cloud interactions;
- Airborne observation of cloud particles;
- Modeling and observation of CCN and IN;
- Interactions between cloud microphysics processes and cloud scale dynamics.

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## Editor-in-Chief

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## 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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**Journal Rank:** CiteScore - Q2 (*Environmental Science (miscellaneous)*)

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