From the Editor

Publication Date

This issue is the second of Volume 47 of *TS*, corresponding to April-June 2023. For the record, the issue was published in July 2024.

About this issue

It is a pleasure to introduce the insightful article "On the Horizontal Movement of Thermal Updrafts and Their Drag Coefficient in Windy Weather" by Oliver Predelli featured in this issue. This paper offers a groundbreaking perspective on the dynamics of thermal updrafts, challenging traditional views by demonstrating that these updrafts remain vertically oriented even in the presence of wind. Utilizing GPS data from gliders and boundary

layer measurement masts, Predelli's analysis reveals that thermal columns are largely frictionless, possessing a near-zero drag coefficient. This research not only advances the understanding of atmospheric phenomena but also has practical implications for meteorology and soaring. Readers are invited to delve into this comprehensive study and explore its significant contributions to the field.

Very Respectfully,

Kurt Sermeus Editor-in-Chief, *Technical Soaring* ts-editor@ostiv.org

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