

From the Editor

Publication Date

This issue is the fourth of Volume 47 of *TS*, corresponding to October-December 2023. For the record, the issue was published in July 2025.

Changes to the Editorial Team

In correspondance to changes of the OSTIV Board in 2024, it is my pleasure to announce new appointments to the *Technical Soaring* editorial team.

Prof. Dr. John J. Bird (University of Texas at El Paso, USA) and Prof. Dr. Bruno Neininger (Zurich University of Applied Sciences, Switzerland) are the new Co-Chairs of the Meteorological Panel. They take over the Chair position and role of Associate Editor from Prof. Dr. Zafer Aslan (Istanbul Aydın University, Turkey). Welcome, John and Bruno. Sincere thanks to Zafer for her dedicated service as Associate Editor for over 12 years.

I also wish to thank Prof. Dr. Arne Seitz, who is retiring from his role as Associate Editor. Arne has made many valuable contributions to *Technical Soaring*, both in his editorial capacity and during his earlier tenure as Editor-in-Chief. I am personally grateful for his mentorship and guidance.

About this issue

In this issue of *Technical Soaring*, Ulrich Wölfel's article "Thermals in the Numerical Laboratory" brings a fresh perspective to the study of thermals through detailed Large Eddy Simulations (LES) conducted on a personal computer. By simulating blue thermal conditions under varying terrain, surface types, and humidity, the study sheds light on the structure, dynamics, and origins of thermals. With vivid visualizations and grounded aerological reasoning, Wölfel provides new insights into the dynamics of thermals and the influence of surface characteristics. The article offers an engaging blend of theoretical rigor and practical insight, with direct relevance for soaring pilots and researchers.

Very Respectfully,

Kurt Sermeus
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