

Editorial

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We are deeply saddened to report that, on January 4, 2016, Acta Mechanica lost one of its editors, Franz Ziegler, Professor Emeritus of the Technical University of Vienna. Since 1982, Prof. Ziegler had admirably served as an editor with unprecedented dedications, guided through the reviews of countless manuscripts, and helped maintain its highest possible standard. His impacts are felt in every issue of the Acta. His editorial philosophy was to cover the broad range of theoretical and applied mechanics in both solids and fluids. He strived for innovation, cherished originality, and valued interdisciplinary research. And he also maintained unbiased values in all aspects of theoretical, experimental, and computational works. It was with these guiding principles that he had edited this journal and brought it to its current distinction. His service will be solely missed.

But we are very proud that Prof. Ziegler was also a very dedicated scientist himself. He had published widely in all aspects of solid and structural mechanics. His interests are remarkably wide. His publications have touched upon wave propagation in random media, deterministic and stochastic vibrations, fluid-structure interactions, plasticity, thermal stress, and nonlinear dynamics. His book, *Mechanics of Solids and Fluids* (Springer, 1991), has guided and trained a new generation of students in mechanics. His high-level productivity has in turn brought him high-level recognitions, such as Member of the Austrian Academy of Sciences, Foreign Member of Russian Academy of Natural Sciences, Academician of the Russian Academy of Sciences, and the Peter-Kapitza Medal, Golden Ikarus Medal, and EUROMECH Solid Mechanics Prize.

We on the editorial board wish to express our gratitude to Prof. Ziegler for his lasting contributions to this journal, and for his many years of friendship. We also wish to use this opportunity to thank him on behalf of Springer-Verlag Wien New York, members of the advisory board, and all authors, for his outstanding work as an editor. In the meantime, we are very pleased to announce that Prof. Ziegler will be succeeded by Prof. Michael Krommer, also of the Technical University of Vienna. Prof. Krommer is an expert in structural mechanics. He now holds the chair once held by Heinz Parkus, a founding editor of Acta Mechanica.

An obituary prepared by a group of his former students, co-workers, and his lifelong friend, Prof. Wilhelm Schneider, can be read in this issue.

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