

## Editorial

Gabriel Wittum

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This issue of Computing and Visualization in Science is dedicated to the memory of our longtime friend, collaborator and colleague, Professor Dr. Dr. h.c. Richard E. Ewing.

Dr. Richard E. Ewing was born November 24, 1946. Dick earned his bachelor's arts degree, master's of arts degree and doctorate in mathematics from the University of Texas at Austin.

He served on the editorial boards for 12 major national and international scientific journals. He held the Mobil Technology Chair in Computational Science, TEES Distinguished Research Chair and was a distinguished professor of Mathematics and Applied Mathematics at Texas A&M University.

He received an honorary doctoral degree from the University of Bergen, Norway, and an honorary guest professorship from Shandong University in China. He was also recognized with the Alexander von Humboldt Research Award from Germany and was elected as a foreign member of the Academia Europaea.

His visionary leadership advanced mathematics, engineering and computational sciences as he led many large-scale research projects. He was especially committed to international education and research as well as to interdisciplinary projects. Over the years, he made profound scientific discoveries and co-authored over 330 publications. He saw no boundaries whether in fields of study or artificial borders separating scientists.

Following his spirit, this issue of Computing and Visualization in Science contains four invited papers in the field of modelling, simulation and optimization of porous media flow and transport written by a few of the many friends, collaborators and colleagues of his.

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