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# Fixed Point Theory and Its Applications Dedicated to the Memory of Professor William Arthur Kirk

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## Message from the Guest Editor

Dear Colleagues,

This Special Issue on fixed point theory and its applications is dedicated to the memory of Professor William Arthur Kirk, who passed away on October 20, 2022.

Professor Kirk received his Bachelor's degree from DePauw University in 1958 and his Ph.D. from the University of Missouri in 1962. From 1962 to 1967, he was an Assistant Professor at the University of California at Riverside. In 1967, he began to work as an Associate Professor at the University of Iowa, where he became a full professor in 1970.

Professor Kirk was an outstanding and internationally famous mathematician who made significant contributions to Nonlinear Functional Analysis, especially fixed-point theory. He is one of the founders of the modern theory of metric fixed-points, and his works deeply influenced the development of the field. He is known for Kirk's Fixed-Point Theorem of 1964/1965 and for the Caristi-Kirk Fixed-Point Theorem of 1976. His achievements and leadership in the field were recognized by the title of Doctor Honoris Causa in 2004 from Maria Curie-Sklodowska University, Poland...

**Special**sue



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## **Editor-in-Chief**

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## Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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