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## Fixed Point Theory and Related Topics

Guest Editor:

**Prof. Dr. Hsien-Chung Wu**

Department of Mathematics,  
National Kaohsiung Normal  
University, Kaohsiung 802,  
Taiwan

hcwu@nknu.edu.tw

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### Message from the Guest Editor

Fixed point theory arose from the Banach contraction principle and has been studied for a long time. Its application mostly relies on the existence of solutions to mathematical problems that are formulated from economics and engineering. After the existence of the solutions is guaranteed, the numerical methodology will be established to obtain the approximated solution. Fixed points of function depend heavily on the considered spaces that are defined using the intuitive axioms. In particular, variant metrics spaces are proposed, like a partial metric space, b-metric space, fuzzy metric space and probabilistic metric space, etc. Different spaces will result in different types of fixed point theorems. In other words, there are a lot of different types of fixed point theorems in the literature. Therefore, this Special Issue welcomes survey articles. Articles that unify the different types of fixed point theorems are also very welcome.



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