

CALL FOR PAPERS

Bulletin of Mathematical Analysis and Applications

Special Issue on Mathematical Analysis: New Trends in Fixed Point Theory and Applications

Because of its applications and usefulness not only in mathematics but also in related disciplines, physical sciences, social sciences, engineering, information and computer sciences, metric fixed point theory has been developed in many directions. More general results have been introduced along with the provision of many useful tools to solve problems arising in several diverse areas of research.

This special issue aims to promote the exchange of ideas between researchers and to spread new trends in these areas. This special issue will focus on fixed point theorems concerning generalized contractions and will accept good quality papers containing original research results with exceptional merit.

Potential topics include, but are not limited to:

- Fixed point theory and its applications
- Nonlinear optimization and global optimization
- Engineering applications of fixed point theory
- Mathematical modelling via fixed point theory approaches
- Convergence of iterative approximations and applications
- Coincidence point theory and applications
- Fractional Differential and Integral Equations
- Operator equations and inclusion problems

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