Special Issue:
Recent Advances in Fixed Point Theory for Set Valued Operators with Related Applications

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Preface

Fixed point theory involves several areas of mathematics, such as, Mathematical analysis, General topology, Operator theory, Functional analysis and Graph theory. This field mainly deals with continuous operators and contraction type operators. The study of fixed point theory deals with contraction type operators is known as the metric fixed point theory, which was initiated by the famous mathematician Banach. After Banach, Nadler also contributed a lot to strengthen this branch.

This special issue is related to the latest achievements of fixed point theory, especially for set valued operators, with applications in different areas such as nonlinear analysis, differential and integral equations, optimization analysis, fractal theory, etc.

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(Guest Editors)
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