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Stability and Solution of Functional Equations

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Deadline for manuscript submissions:

closed (31 May 2020)

Message from the Guest Editors

The purpose of this Special Issue is to help research in this field by gathering the latest results, which are the stability and solution of the known–unknown functional equation, the difference equation, and changing to various domains.

For this Special Issue, we would like to invite original research and review articles including the following:

- 1) Improvement and development of stability for functional equations: Hyers–Ulam stability, generalized Hyers–Ulam stability (in the sense of Gavruta and Ger), superstability, hyperstability, fixed point method, etc.;
- 2) Creation and discovery of the known–unknown functional equation: basic (fundamental) functional equation, trigonometric functional equation, transcendental functional equation, differential equation, Euler–Lagrange equation, homomorphism, derivation;
- 3) In various domains: (semi-)group, vector space, real-complex number set, Banach algebra, C* -algebra, restricted domain, etc.









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Message from the Editor-in-Chief

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