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PREFACE:

RECENT ADVANCES IN
ORDINARY DIFFERENTIAL EQUATIONS, FUNCTIONAL
DIFFERENTIAL EQUATIONS, FRACTIONAL DIFFERENTIAL
EQUATIONS, PARTIAL DIFFERENTIAL EQUATIONS, INTEGRAL
EQUATIONS AND INTEGRO-DIFFERENTIAL EQUATIONS

CEMIL TUNÇ AND OSMAN TUNÇ

This special is devoted to the qualitative investigation of certain ordinary differential equations, functional differential equations, fractional differential equations, partial differential equations, integral equations, integro-differential equations, etc.. It includes a collection of 9 (nine) papers with regard to some properties of these kind of equations and some others. The content of this special issue has recent and interesting works related to the some properties of the considered mathematical models. As the guest editors of this special issue of "Applied Analysis and Optimization", we take this opportunity to thank all of the participating authors, the referees and the peer-reviewers for their invaluable contributions toward the remarkable success of this special issue. We do also greatly appreciate the editorial and managerial help and assistance provided efficiently and generously by Professor Jen-Chih Yao and Mr. Tosh Takahashi, many of his colleagues and associates in the Editorial Office of "Applied Analysis and Optimization".

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