Zhaosheng Feng, Carlos and Stephanie Manrique de Lara Endowed Professor

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CITIZENSHIP U.S. Citizen

QUALIFICATION **Texas A&M University**, College Station, Texas, USA
Ph.D in Mathematics, 2004

RESEARCH INTERESTS

Primary Research Area: Applied mathematics
Current Research Interests: Nonlinear analysis, computational methods and simulations, dynamical systems, mathematical and physics, and mathematical biology.

- Analysis on nonlinear differential equations: odes, pdes (parabolic and elliptic equations, and some mixed types)
- Wave phenomena in fluid media
- Modeling, analysis and simulation in biological systems
- Bifurcation theory and chaotic dynamical systems

PROFESSIONAL EXPERIENCE

2022	Carlos and Stephanie Manrique de Lara Endowed Chair Professor
2014	Full-Professor, University of Texas-RGV, USA
2009	Associate Professor, University of Texas-RGV, USA
2004	Assistant Professor, University of Texas-RGV, USA

SELECTED HONORS

Distinguished Career Award, 2024
University Excellence Award in Research/Scholarship/Creative Work, 2021
College Excellence Award in Research/Scholarship/Creative Work, 2019
Yuanxun Qin Math Prize, 2017
University Excellence Award in Research/Scholarship/Creative Work, 2015
College Excellence Award in Research/Scholarship/Creative Work, 2015, etc

EDITORIAL SERVICE

Editorial Boards
Annals of Physics (Elsevier)
Communications in Nonlinear Science and Numerical Simulation (Elsevier)
Computational and Applied Mathematics (Springer)
Discrete and Continuous Dynamical Systems-S (AIMS)
Electronic Journal of Differential Equations (Texas)
International Journal of Bifurcation and Chaos (World Scientific)
Physics Open (Elsevier)
Physica Scripta (IOPscience)

Editorial Board for Series Books (2014–):
Series Books on Differential Equations and Dynamical Systems, American Institute of Mathematical Sciences, Springfield, MO 65801, USA.

HOBBY

Traveling, Reading, music and writing (having some poems published)
Playing badminton: Men's Doubles Champion of the 2009 University Intramural Badminton Tournament.