2018 BUAP-UTRGV Joint International Seminar

School of Mathematical and Statistical Sciences The University of Texas Rio Grande Valley

Date:November 1-2, 2018Location:UTRGV Stem Center (EMAGC 2.412), Edinburg

Organizers:

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Schedule:

November 1, 2018: Registration and open ceremony, and meeting with participants from Mexico, South Korea and China etc).

November 2, 2018: Ten talks presented in UTRGV Stem Center (EMAGC 2.412), Edinburg Campus.

Description:

The School of Mathematical and Statistical Sciences at the University of Texas-Rio Grande Valley is hosting a single day seminar devoted to nonlinear analysis on differential equations and dynamical systems, with applications in physics and biology. The Seminar is sponsored by the ConTex Project "Generalizations of Fredholmtheory and commuting n-tuples of operators".

The purpose for this seminar is two-fold: (1) to encourage participants (including faculty, students, and visiting scholars etc) to present their recent research results; and (2) to promote communication and collaboration between faculty, students, and the visiting scholars. The seminar will feature a panorama of current research in nonlinear analysis and numerical simulation of differential equations and dynamical systems, with a clear view towards applications in physics and biology.

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