SMSS Seminar on Nonlinear Analysis and Simulation

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

Date:November 1, 2019Location:EMAGC 3.502, Edinburg

Organizers:

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Workshop Schedule:

- October 31: meeting with speakers at EMAGC 3.502.
- November 1: presentations at EMAGC 3.502.

Seminar Speakers:

- 9:00-9:45am: Xutian Qi (East China Normal University, China)
 Title: Singular perturbation theory for asymptotic behaviors of KdV-Burgers-Kuramoto system
- 9:50-10:35am: Ziwei Zhuang (Sun Yat-Sen University, China)

Title: Lie symmetry for Schrödinger-Poisson system with multiple competitive potentials

• 10:40-11:25am: Jiaopeng Yang (South China University of Technology, China)

Title: Bifurcation of traveling wave phenomena to degenerate parabolic systems

• 11:30-12:15pm, Sang Hoon Lee (Chungnam National University, Korea) Title: The lifting problem for commuting subnormals

For further information, please contact Dr. Jasang Yoon at 665-3633 or via email jasang.yoon@utrgy.edu. The Zoom link will be provided soon.