

## PREFACE

We are excited to publish our very first Proceedings of the Southeastern-Atlantic Regional Conference on Differential Equations (SEARCDE) series in its history.

The 36th SouthEastern-Atlantic Regional Conference on Differential Equations (SEARCDE) was held at Florida Gulf Coast University (FGCU) in Fort Myers, FL on November 5-6, 2016; the conference's first time in the state of Florida. The primary objective of SEARCDE is to promote research and education in the field of differential equations (and applied mathematics) by bringing together established and beginning researchers, including advanced undergraduate and graduate students, as well as recent Ph.D.s.

There were over 50 speakers, including internationally renowned plenary speakers, and about 150 attendees, from all over the world. The featured plenary lectures provided all attendees the opportunity to become aware of the latest research ideas and open problems in differential equations. The featured plenary speakers were Linda Allen (Texas Tech University), Peter Bates (Michigan State University), Avner Friedman (Ohio State University), and William Hager (University of Florida). The conference was organized locally by FGCU faculty Drs. Peng Feng, Daniel Kern, Menaka Navaratna and Jaffar Ali Shahul-Hameed (Chair).

There were seven papers that were accepted to be published in the Proceedings of the Southeastern-Atlantic Regional Conference on Differential Equations (SEARCDE).

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