

2018 NSF-CBMS Conference: Computational Methods in Optimal Control July 23–27, 2018 JACKSON STATE UNIVERSITY Lecturer: Dr. William W. Hager (University of Florida)

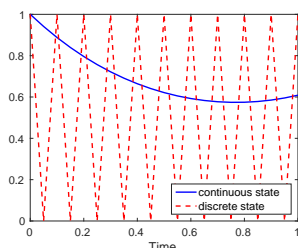


Invited Speakers:

Dr. Matthias Heinkenschloss (Rice University)
Dr. Michael Hinze (University of Hamburg)
Dr. Suzanne Lenhart (University of Tennessee)
Dr. Dmitriy Leykekhman (University of Connecticut)
Dr. Anil Rao (University of Florida)

Introduction:

In this workshop, Dr. Hager will deliver ten lectures on state-of-the-art computational methods on optimal control in the morning sessions, which are accompanied with lab sessions in the afternoon. The lectures and labs are designed to provide both the background needed to analyze convergence of discrete approximations and solution techniques in optimal control, and practical experience in solving real-world problems. The invited speakers will give introductory talks that focus on computational methods for PDE optimal control problems. The anticipated participants include faculty, postdoctoral fellows, and graduate students.



Support:

This conference is supported by a grant from the National Science Foundation (DMS-1743826). Limited travel support is available to selected participants. Graduate students, recent PhDs, and members of under-represented groups in mathematics and related disciplines are especially encouraged to apply.

Organizers:

Dr. Tor A. Kwembe, tor.a.kwembe@jsums.edu
Dr. Jun Liu, juliu@siue.edu
Dr. Yonghua Yan, yonghua.yan@jsums.edu
Dr. Zhenbu Zhang, zhenbu.zhang@jsums.edu

Transportation:

Airport: Jackson–Medgar Wiley Evers International Airport (JAN)
Train: Jackson, Mississippi Train Station (JAN)

Housing/Hotel:

On-Campus Housing: \$45/night (available in May, 2018)
Jackson Marriott: \$119/night (**Click Reservation Link**)

Deadlines:

Apply for travel support (**May 1, 2018**); **Registration** (July 1, 2018).

More information on website: www.siue.edu/~juliu/cbms18